

Graduate Council Minutes
Friday, November 15, 2013 @ 1:15 pm
Library 6th floor Graduate School Conference Room
Present: Drs. Ontko, Sustich, Schmidt, Holman, Owen, Gilbert, Fowler, Hansen, Welsh
Srivatsan, Jones, Drake, Bounds, Green, McKay, McLean, Clift and Ms. Tamanathan and Tejada

College of Business

Move the MSE Business Technology degree to College of Education **TABLED**
GPA requirement for all students taking a business course **TABLED**

College of Nursing and Health Professions

SW 6063 course title change with in the SW program **course was approved in October APPROVED**

College of Sciences and Mathematics

MS MBS New Program **APPROVED**
MBS 689V Masters Thesis **APPROVED**
Bulletin Change GRE MBS **APPROVED**

Temporary Faculty **ALL APPROVED**

Mohammad Akhter
Jessica Baltz
Heather Coleman
Russell Counce
Barry LaFarlette
Matthew Ledden
Jonathan Loetscher
Lisa Lucas
Joseph Merritt **servicing on a thesis committee**
Karen Olson
Dawn Osborn
Lisa Perry
Lisa Schafer
Angela Smith

Still waiting on Temporary Faculty forms for the following people for spring 2014

Brent Cox—DPEM 6553
Matthew DeGarmo—SOC 6513
Tiffany Felty—SW 6813
Charles Hannah—ELAD 6313
Phillip Hestand—PSY 7533
Lori Hoggard—SW 5813
Su-Mi Lee—POSC 5313
Joyce Olushola—ESPE 6103 & 6123
Darrell Phillips—POSC 6613
Connie Ryan—SW 6323
Amy Shollenbarger—CD 5254
W. Smith—SW 6043

William Stripling—COUN 6393
Tony Thomas—POSC 6573
Sharon Travis—SW 684V
Raymond Winters—HP 660V

Next meeting is December 13 but that is the day before graduation. New date maybe December 2, 3, 9, 10, or 11?

Bulletin Change Transmittal Form

Undergraduate Curriculum Council - Print 1 copy for signatures and save 1 electronic copy.

Graduate Council - Print 1 copy for signatures and send 1 electronic copy to mmcginnis@astate.edu

Bulletin Change

Please attach a copy of all catalogue pages requiring editorial changes.

ENTER DATE...

Department Curriculum Committee Chair

ENTER DATE...

COPE Chair (if applicable)

ENTER DATE...

Department Chair:

ENTER DATE...

General Education Committee Chair (If applicable)

ENTER DATE...

College Curriculum Committee Chair

ENTER DATE...

Undergraduate Curriculum Council Chair

ENTER DATE...

College Dean

ENTER DATE...

Graduate Curriculum Committee Chair

ENTER DATE...

Vice Chancellor for Academic Affairs

1.Contact Person (Name, Email Address, Phone Number)

Loretta Brewer, Ph.D. ; lbrewer@astate.edu; Ext. 3169

2.Proposed Change

Change course title of SW 6063 from Social Work Policy Analysis to Rural Social Work Policy Practice

3.Effective Date

1/6/2014

4.Justification

Course was redesigned and retitled to reflect accreditation requirements.

From the most current electronic version of the bulletin, copy all bulletin pages that this proposal affects and paste it to the end of this proposal.

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Pages 237 – 238 of Graduate Bulletin

Course Requirements

Minimum hours required for each program:

33 graduate course hours is required for the Advanced Program (Concentration Curriculum only)

60 graduate course hours is required for the Standard Program (Foundation Curriculum and Concentration Curriculum)

Foundation Curriculum Required Courses (27 semester hours)

SW5003, Human Behavior and the Social Environment I

SW5333, Human Behavior and the Social Environment II (Prerequisite SW5003)

SW5023, Foundations of Social Work Practice I

238

SW5043, Foundations of Social Work Practice II (Prerequisite SW5023)

SW5053, Social Welfare Policy and Services

SW5063, Social Justice and Diversity

3 hours of Social Work Graduate Electives

SW5803, Full-time Foundation Field I

SW5813, Full-time Foundation Field II (Prerequisite SW5803)

Or

SW5802, Part-time Foundation Field I

SW5812, Part-time Foundation Field II (Prerequisite SW5802)

SW5822, Part-time Foundation Field III (Prerequisite SW5812)

Concentration Curriculum Required Courses (33 semester hours)

SW6003, Psychopathology for Social Workers

SW6013, Social Work Ethics

SW6023, Social Work Evaluation and Research

SW6033, Clinical Practice with Individual

SW6043, Clinical Practice with Families

SW6053, Clinical Practice with Groups

~~SW6063, Social Work Policy Analysis~~ Rural Social Work Policy Practice

SW6073, Integrative Research Project

3 hours of Social Work Graduate Electives

SW6803, Full-time Advanced Field I

SW6813, Full-time Advanced Field II (Prerequisite SW6803)

Or

SW681V, Part-time Advanced Field I

SW682V, Part-time Advanced Field II (Prerequisite SW681V)

Revised 1/17/13

SW683V, Part-time Advanced Field III (Prerequisite SW682V)
SW684V, Part-time Advanced Field IV (Prerequisite SW683V)
Elective Course(s) selected from approved options

For Registrar's Use only

Code #

New Program/Certificate Proposal-Bulletin Change Transmittal Form

Undergraduate Curriculum Council - Print 1 copy for signatures and save 1 electronic copy.

Graduate Council - Print 1 copy for signatures and send 1 electronic copy to mmcginnis@astate.edu

New Certificate or Degree Program (The following critical elements are taken directly from the Arkansas Department of Higher Education's "Criteria and Procedures for Preparing Proposals for New Programs".) Please complete the following and attach a copy of the catalogue page(s) showing what changes are necessary.

Department Curriculum Committee Chair

Malathi Srivatsan 9/11/2013

Department Chair:

COPE Chair (if applicable)

General Education Committee Chair (If applicable)

College Curriculum Committee Chair

Undergraduate Curriculum Council Chair

College Dean

Graduate Curriculum Committee Chair

Vice Chancellor for Academic Affairs

1. Proposed Program Title

Master of Science in Molecular Biosciences

2. CIP Code Requested

26.0204

3. Contact Person (Name, Email Address, Phone Number)

Dr. Malathi Srivatsan, Director, Molecular Biosciences Graduate Program, Arkansas State University, P.O.BOX 847, State University, AR 72467-0847, msrivatsan@astate.edu, (870)972-3167

4. Proposed Starting Date

1/13/2014

From the most current electronic version of the bulletin, copy all bulletin pages that this proposal affects and paste it to the end of this proposal.

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6. Click on "copy".
7. Minimize the bulletin and maximize this page.
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10. For deletions, strike through the text, change the font color, and enlarge the font size. Make it noticeable.

Page 20 of Graduate Bulletin 2013-2014

Master of Science (M.S.)

Majors in

Biology

Chemistry

College Student Personnel Services

Computer Science

Disaster Preparedness and Emergency Management

Early Childhood Services

Environmental Sciences

Exercise Science

Health Sciences

Mathematics

Molecular Biosciences

Sport Administration

Page 266 of Graduate Bulletin 2013-2014

Checklist for the Last Semester Before Graduation

In the last semester before graduation, candidates must:

1. In the last semester before graduation, candidates must: Register for the graduation fee.
2. File an Intent to Graduate Form with the graduate dean by the relevant deadline.
3. Complete the oral defense of the dissertation.
4. Submit the dissertation by the relevant deadline.

Master of Science in Molecular Bioscience Program

Program Description

The inter-disciplinary Master of Science in Molecular Biosciences Program prepares students to pursue scientific research or technology driven careers in multiple fields ranging from agriculture to medicine, from forensics to environmental sciences, from food sciences to renewable energy. The program provides training and research opportunities integrating molecular, genomic, cellular and developmental concepts, with a strong

emphasis on interdisciplinary approaches and state-of-the-art technologies to address real world problems.

Admission Requirements

Students seeking admission into the Master of Science in Molecular Biosciences Program must meet the admission requirements of the Graduate School in addition to the Program's specific requirements. Each applicant must have a B.S. in basic or applied science. Some required MBS courses have prerequisites which must be met in order to succeed in these classes. These courses may include general and organic chemistry, biochemistry, introductory biological science, and cell biology. Based on previous undergraduate coursework, students may be required to pass one or more of these prerequisite courses before attempting graduate level study in this field.

Course Requirements

All candidates Master of Science in Molecular Biosciences are required to complete the specified core courses and elective courses, or their equivalent, as directed by the student's advisor and the members of the student's Advisory Committee. All candidates must attend Molecular Biosciences Seminar for a minimum of two semesters when in residence on campus. Each student must complete a minimum of 15 hours of Molecular Biosciences approved course work (including the specified 9 credits in Core Technical courses, 1 credit in Responsible Conduct in Research and 3 credits from the Techniques in Molecular Biosciences course and two credits of seminar). Students must also take 6 hours of thesis research credits along with any other academic studies required by the student's Advisory Committee. The committee may alter or require additional academic work as it deems appropriate to meet the student's specific program needs. The committee will also provide a written plan of study by semester for each student.

Courses required of all candidates:

- MBS 6213 Advanced Cell Biology
- MBS 6233 Specialized Biochemistry
- MBS 6243 Molecular Genetics and Genomics
- MBS 6251-3 Techniques in Molecular Biosciences
- MBS 7111 Seminar in Molecular Biosciences (two semesters)
- MBS 7151 Responsible Conduct in Research
- MBS 689V-6 Thesis

Any additional coursework requirements will be determined by the Graduate Advisory Committee to meet the student's specific program needs. Each candidate for the Master of Science in Molecular Biosciences degree must execute an original research project culminating in the completion and defense of a thesis

Minimum hours required for this program: 30-36

MASTER OF SCIENCE DEGREE WITH A MAJOR IN BIOLOGY

Admission Requirements

Students seeking admission into the Master of Science degree program in Biology must

meet the admission requirements of the Graduate School and the specific program requirements.

In addition, applicants for the M.S. program in Biology will be evaluated by the department for academic qualification based upon their undergraduate academic record, score on the Graduate Record Examination, and letters of reference. Specific requirements include:

Proposal - 1

NEW CERTIFICATE OR DEGREE PROGRAM

1. Proposed Program Title

Master of Science in Molecular Biosciences

2. CIP Code Requested

26.0204

3. Contact Person (Name, Name of Institution, Address, Email Address, Phone Number)

Malathi Srivatsan, Arkansas State University, Molecular Biosciences Graduate Program, P.O.BOX 847, State University, AR 72467-0847, msrivatsan@astate.edu, (870)972-3167

4. Proposed Starting Date

1/13/2014

5. Program Summary

a. Provide a general description of the proposed program. Include overview of any curriculum additions or modifications; program costs; faculty resources, library resources, facilities and equipment; purpose of the program; and any information that will serve as introduction to the program.

The College of Sciences and Mathematics at Arkansas State University proposes to introduce an interdisciplinary Master of Science degree in Molecular Biosciences at the main campus in Jonesboro. It is anticipated that the program will have the same high demand as the current Ph.D. program in Molecular Biosciences. This degree is highly appropriate in light of the current demand for well-trained scientists and research staff in this field to make break-through research contributions that will grow the economy, improve agriculture and address disease conditions thus contributing to societal welfare at state, national and global levels. Molecular Biology training is fundamental to many careers in today's knowledge-based economy and focuses on the interfaces among applied biology, bioinformatics, biochemistry, agriculture, and medicine. There is an increasing need for professionals to be trained in necessary laboratory skills required for employment by molecular biology and biotechnology intensive companies. Arkansas State University-Jonesboro (A-State) is uniquely located and positioned to promote economic development through research-intensive molecular biosciences and biotechnology based industries in northeast Arkansas and the lower Mississippi Delta.

Many of our MBS Ph.D. graduate students come from rural areas of Arkansas or from other developing countries such as China, India, Mexico, and Peru. Often they are not well prepared for the Ph.D. level of intensive research that involves experimental design, individual initiative to learn new techniques, data analyses, manuscript writing and publication. Some of the frustrated students drop out of the Ph.D. program. According to the data available on Ph.D. completion and attrition at Council of Graduate Schools, 43% of Ph.D. students drop out. This Master of Science program will benefit these students significantly by first doing a Master of Science in Molecular Biosciences that prepares them well and allows them to then decide whether they want to pursue the Ph.D. program or move on to a career track. Further, in the unfortunate and unavoidable circumstances that a Ph.D. student in Molecular Biosciences program has to withdraw from the program after completing all required course work and a significant part of research, this program will enable that student to get a Master of Science degree in the discipline.

Facilities and Resources: Several of our faculty members who were hired in the last 10 years are actively pursuing research in Molecular Biosciences with well-funded research laboratories and have been excellent mentors of graduate students. In addition there are well-maintained shared equipment facilities at the Arkansas Biosciences Institute that houses state-of-the art pieces of equipment. This environment is ideally suited to train students in the proposed Master of Science in Molecular Biosciences. As A-State is becoming a research intensive university, our library resources have improved significantly. The Molecular Biosciences Ph.D. program has been receiving substantial funding to annually add books and access to electronic journal articles through our library

The **goals of the program** are to: ensure students master the theoretical concepts and technical skills needed by the linked disciplines of molecular biosciences, biology, agriculture, chemistry, and business; involve students in all aspects of research; foster an understanding of responsible conduct in research; and ensure students compete successfully for admission to Ph.D. programs or for quality technical and/or research positions in Academia, industry and government.

Curriculum Additions and Modifications: One new course, MBS 689V-6 Thesis will be added to the existing courses.

b. List existing degree programs that support the proposed program.

The interdisciplinary Ph.D. program in Molecular Biosciences interfaces well with this proposed program. In addition, students who develop an interest in applying molecular biology tools to address environmental problems will fit well with the Ph.D. program in Environmental Sciences. In addition students in the proposed Master of Science program may choose to pursue business start-up options and thus will benefit from the graduate program in business administration. Further, many of these students will perform research with faculty housed in the Arkansas Biosciences Institute, created as the major research component of the Tobacco Settlement Proceeds Act of 2000. Similar to the Ph.D. program, the M.S. Molecular Biosciences will be an interdisciplinary program integrating the knowledge and technical skills

of several disciplines. Research and teaching strengths of faculty associated with the above mentioned graduate programs and ABI will provide a framework from which this proposed program will grow.

6. Need for the program

a. Provide survey data (number not percentage) on student interest (number of students planning to enroll), job availability, corporate demands and employment/wage projections. Focus mostly on state needs and less on regional and national needs, unless applicable to the program. Survey data can be obtained by telephone, letters of interest, student inquiry, etc. Focus mostly on state needs for undergraduate programs; and state, regional and national needs for graduate programs.

There has been tremendous interest on the part of students in the Ph.D. Program in Molecular Biosciences at A-State. Eighteen students are currently enrolled in the Ph.D. program, begun in the fall of 2006. To date six Ph.D. degrees have been awarded and it is expected that three more Ph.D. degrees will be awarded by December 2013. Several students and faculty involved in the Molecular Biosciences Ph.D. Program at A-State have requested consideration for an en-route degree program that would support the research and training currently offered. Further there is an increasing need for professionals to be trained in necessary laboratory skills required for employment by molecular biology and biotechnology intensive companies. Recent U.S. Department of Labor statistics (www.bls.gov) indicates that there will be a 14% increase in the near future in the demand for molecular biologists and/or biotechnologists. Molecular biology is an area in which many US employers request H1B visas to employ international workers because of the lack of well-trained graduates in this field available in US. The proposed MS in molecular biosciences will fill that gap and provide ready employment opportunities for our graduates.

As already mentioned, many applicants to our Ph.D. program while having great potential, come to A-State rather under prepared for the demands of a Ph.D. program. This Master of Science program will benefit these students significantly by first doing a Master of Science in Molecular Biosciences that prepares them well and allows them to then decide whether they want to pursue the Ph.D. program or move on to a career track. Also in the unfortunate and unavoidable circumstances that a Ph.D. student in Molecular Biosciences program has to withdraw from the program after completing all required course work and a significant part of research, but not at the level of Ph.D., this program will enable that student to get a Master of Science degree in the discipline.

b. Provide names/types of organizations/businesses surveyed.

US Department Of Labor Statistics, NSF Survey of Graduate Students and Postdoctorates (<http://www.nsf.gov/statistics/srvygradpostdoc/>),

c. Letters of support should address the following when relevant: the number of current/anticipated job vacancies, whether the degree is desired or required for advancement, the increase in wages projected based on additional education, etc.

Enter text...

d. Indicate if employer tuition assistance is provided or other enrollment incentives.

Enter text...

7. Curriculum outline

a. Provide curriculum outline by semester.

Program of Study: All candidates for the MS- Molecular Biosciences degree will be required to complete the core and elective courses, or their equivalent, and submit a thesis based on original research, as

directed by their advisors and Members of their Advisory Committees. The advisor and the members of the advisory committee may require additional academic work as he/she deems appropriate.

The degree program will consist of not less than 30 hours of credit including 6 hours of thesis credit and a minimum of 18 hours of graded course work. Students lacking in some of the pre-requisites may be directed by their advisors and members of their advisory committees to take non-graduate credit 3000- or 4000- level courses, however these 3000 or 4000 level courses cannot be used to fulfill these requirements.

MBS Core Courses (Required of All MBS MS Students)

- MBS 6213 Advanced Cell Biology
- MBS 6233 Specialized Biochemistry
- MBS 6243 Molecular Genetics and Genomics
- MBS 6251-3 Techniques in Molecular Biosciences
- MBS 7111 Seminar in Molecular Biosciences (every semester)
- MBS 7151 Responsible Conduct in Research
- MBS 7251 Mentored Teaching
- MBS 689V1-6 Thesis

MBS Curriculum Courses

- MBS 6001 Fundamentals of Entrepreneurship for Scientists
- MBS 7121-3 Topics in Molecular Biosciences
- MBS 6/7131-9 Independent Research in Molecular Biosciences

Elective Courses: Up to 8 Credit Hours		
BIO 5103	Virology	3
BIO 5113/5111	Immunology and Lab	4
BIO 5123	Cell Signaling	3
BIO 5133/5131	Cell Biology and Lab	4
BIO 5143	Pharmacology	3
BIO 6023	Genetic Engineering	3
BIO 5363	Mammalian Neurobiology	3
BIO 5123/5211	Human Genetics and Lab	4

BIO 6543	Cell & Molecular Neurobiology	3
BIO 5611	Radiation Safety	1
BIO 5104	Microbiology	4
BIO 5001/5003	Lab Techniques in Microscopy and Lab	4
STAT 5463	Probability and Statistics II	3
STAT 6623	Statistical Methods with SAS Programming	3
STAT 6643	Multivariate Analysis	3
MGMT 6443	Management Development Strategies	3
MGMT 6453	Seminar in Contemporary Management Issues	3
MGMT 6793	Business Ethics and Social Responsibility	3
MKTG 6223	Strategic Marketing	3

b. Give total number of semester credit hours required for the program.

30-36

c. Identify new courses (provide course descriptions.)

MBS 689V1-6 Masters Thesis (1-6) Prerequisites: graduate standing and consent. This required course has been submitted for approval through the university curriculum process

d. Identify required general education courses, core courses and major courses.

Required course descriptions: The following required courses (credit hours) have previously been approved by curriculum committees at the departmental, college, and university levels.

MBS 6213 Advanced Cell Biology

Study of recent advances in cell biology through critical analysis of current literature. Focusing on eukaryotic cell structure and function, topics may include, but not be restricted to, cellular structures and organelles; cell cycling; signal transduction; gene regulation; and intracellular trafficking Prerequisites: A course in cell biology or permission of professor

MBS 6233 Specialized Biochemistry

An advanced study of biochemical pathways leading to specialized biologically active metabolites. Emphasis will be on the specialized pathways in plants and their counterparts in animals, and microorganisms. Prerequisites: CHEM 4243 or permission of instructor.

MBS 6243 Molecular Genetics and Genomics

An advanced treatment of genetics in microbial, animal, and plant systems, focused on the biochemical and molecular aspects of genetics structure and function. Information derived from current and recent genomic analyses and genomic comparisons will be included. Prerequisite: CHEM 4243 or permission of instructor.

MBS 6251 Techniques in Molecular Biosciences

Training in major technical and analytical skills required for contemporary molecular biosciences research. Topics, identified by subtitles, will vary by semester. May be repeated up to 3 credit hours with unduplicated subtitles.

MBS 7111 Seminar in Molecular Biosciences

Reports on and discussions of current topics in Molecular Biosciences, and other science topics. Presentations and discussion by faculty and students. May be repeated. Prerequisites: Admission to the MBS MS program or permission of professor.

MBS Curriculum Courses Description: The following curriculum courses (credit hours) have previously been approved by curriculum committees at the departmental, college, and university levels.

MBS 6001 Fundamentals of Entrepreneurship for Scientists

Entrepreneurship from discovery through protected intellectual property. Information about the fundamental processes required to protect new inventions. Including definitions of intellectual property, necessary record keeping, disclosure options for protecting IP and patent application process.

MBS 712V (1-3 hours) Topics in Molecular Biosciences

In-Depth study of specific areas related to Molecular Biosciences. Topics of relevance and/or Multidisciplinary involving extensive discussion and critical analysis of current literature, group discussion. May be repeated as topic varies. Prerequisite: two MBS core classes or permission of instructor.

MBS 7151 Responsible Conduct in Research

A one credit hour course providing training on ethical behavior in sciences.

MBS 6/713V (1-9 hours) Independent Research (Study) in Molecular Biosciences

Independent investigation of a particular topic or technique, directed by faculty that culminates in the development of or training in new techniques or publishable discoveries. May be repeated as topic varies. Prerequisites: Open to all graduate students with consent of instructor.

MBS 7251 Mentored Teaching

Structured instruction and practice of concepts and strategies of college teaching for doctoral students in Molecular Biosciences. With this preparation, and sufficient topical background, Students will be prepared to teach A-State undergraduate level laboratory or lecture sections in subjects related to molecular biosciences.

Specific courses to be created:

MBS 689V1-6 Masters Thesis (1-6) Prerequisites: graduate standing and consent. This required course has been submitted for approval through the university curriculum process.

e. Identify courses currently offered via distance technology.

None

f. State program admission requirements

Admission Requirements: Each applicant must have a minimum of a B.S. in a basic or applied science, with a minimum undergraduate grade point average of 2.75. Applicants must present Graduate Record Examination scores for the Verbal and Quantitative tests, showing a score of 150 on both the verbal and quantitative tests or a combined score of 300 on the verbal and quantitative sections or 1000 for scores that used the old scoring system. TOEFL scores will be required for international applicants, with a minimum IBT score of 79.

g. Describe specified learning outcomes and course examination procedures.

The **goals of the program** are to: ensure students master the theoretical concepts and technical skills needed by the linked disciplines of chemistry, biology, and agriculture; train students to learn to develop a hypothesis, design and execute experiments to test the hypothesis, analyze results, arrive at conclusions, write, defend and submit the thesis to fulfill the research requirements; foster best scientific practices and responsible conduct in research in students and ensure students compete successfully for admission to quality Ph.D. programs or quality technical and/or research positions in Academia, industry and government.

Goal 1: Ensure students master the theoretical concepts and technical skills needed by the linked disciplines of chemistry, biology, and agriculture.

Goal 1 Objectives:

- All students will successfully complete an interdisciplinary core curriculum and complementary elective courses.
- All students will participate in an intensive research experience.
- All students will be exposed to science communication, networking skills, career development opportunities and leadership skills.

Goal 1 Performance Measures:

- Count the number of students who successfully complete the first year of the program.
- Count the number of students who successfully complete the full program.
- Examine the scores and comments on students' exams.
- Monitor student grades (as a measure of achievement).

- Monitor course effectiveness using student evaluations both during their time in the program and after they have graduated from the program.
- Follow up students' success in their careers by regular contacts.

Goal 2: Train students to perform research and submit thesis to fulfill the research requirements.

Goal 2 Objectives:

- All students will choose a faculty research advisor, select a topic of research, will assemble a thesis advisory committee with the help of the faculty advisor.
- All students will develop and defend a thesis proposal, design and execute experiments, analyze results, arrive at conclusions.
- All students will write, defend and submit the thesis on their research.
- In addition students will be encouraged to present their research data in scientific conferences, write manuscripts and publish the results of their research.
- Goal 2 Performance Measures:
- Monitor student-mentor research collaborations via interviews with students and mentors.
- Review performance of students in their proposal defenses and in their theses defenses.
- Monitor successful conference presentations and manuscript publications by students.

Goal 3: Foster best scientific practices and responsible conduct in research in students.

Goal 3 Objectives:

- All students will complete the responsible conduct in research required course.
- All students will comply with the policies of the university with regards to proper conduct in education and research.
- Students will be encouraged to interact with visiting scientists/seminar speakers to understand the universal codes of conduct in science education and scientific research.

Goal 3 Performance Measures:

- Students will complete CITI training for responsible conduct in research and will be certified.
- Faculty advisors/mentors will advise students on best practices and closely monitor them while performing research.

Goal 4: Ensure students compete successfully for admission to quality Ph.D. programs or quality technical and/or research positions in Academia, industry and government.

Goal 4 Objectives:

- All students will participate in career development activities (e.g., workshops for science communication, grant writing, leadership training seminars, career fairs with industries, and career counseling).
- Students will be encouraged to participate in workshop for retaking and improving GRE scores.

Goal 4 Performance Measures:

- Maintain record of career development activities offered and student attendance records.
- Monitor the career advancement of students upon graduation from A-State using methods such as Facebook and e-mail correspondence.
- Monitor the advancement of students to Ph.D. programs in academia or careers in industry (e.g., through email).

Student Evaluation: Grading for courses will be based upon performance in exams, demonstration of laboratory skills, completion of written assignments and classroom participation. Criteria used will be course-specific.

Graduate students will choose a research advisor and select a thesis committee during their first or second semester at A-State. The committee will be chaired by the student's faculty supervisor, and should be composed of at least two additional A-State graduate faculty, who should be associated with the MBS program (e.g., faculty in the Biological Science, Chemistry and Physics, Mathematics and Statistics, Computer Sciences and Agriculture departments). The student's committee is responsible for working with the student to develop an appropriate degree plan, reviewing periodically the progress of research toward completion, supervising the writing of the thesis and the administering of written comprehensive exams. The students' committee and/or the program committee may require additional course work for the students as required. Students must maintain a grade of B or better in their graduate courses to remain in the program. Students will be evaluated on their performance annually by the Program Director and will be provided appropriate feedback. A copy of the course evaluation to be completed by students is included as Appendix A.

h. Include a copy of the course evaluation to be completed by the student.
Please see Appendix A

8. Faculty

a. List the names and credentials of all faculty teaching courses in the proposed program. *(For associate and above: A minimum of one full-time faculty member with appropriate credentials is required.)*

Choi, Seo-eun, Ph.D. (Florida State University), Assistant Professor of Mathematics and Statistics

Cramer, Carole , Ph.D. (University of California - Irvine), Professor of Biology and Agriculture

Dolan, Maureen, Ph.D. (University of Florida), Associate Professor of Molecular Biology

Gilmore, David F., Ph.D. (University of Connecticut), Associate Professor of Environmental
Biology

Grippio, Anne A., Ph.D. (University of North Carolina–Chapel Hill), Associate Dean, College of
Science and Mathematics, Professor of Biology

Grippo, Richard S., Ph.D. (The Pennsylvania State University), Professor of
Environmental Biology

Hood, Elizabeth, Ph.D. (Washington University), Lipscomb Distinguished Scholar, College of
Agriculture

Ingram, Debra, Ph.D. (University of Memphis), Associate Professor of Mathematics and Statistics

Johnson, Ronald L., D.A. (University of Northern Colorado), Professor of Zoology, – Assistant
Chair, Department of Biological Sciences

Lorence, Argelia, Ph.D. (Universidad Nacional Autónoma de México), Associate Professor in
Metabolic Engineering, Arkansas Biosciences Institute and Department of Chemistry and Physics

Marsico, Travis, Ph.D. (University of Notre Dame), Assistant Professor of Biology

Medina-Bolivar, Fabricio, Ph.D. (Pennsylvania State University), Associate Professor in Metabolic
Engineering, Arkansas Biosciences Institute and Department of Biological Sciences

Srivatsan, Malathi, Ph.D. (All India Institute of Medical Sciences), Professor of Biology, Director,
MBS Graduate Program, Assistant Director of Arkansas Biosciences Institute

Trauth, Stanley E., Ph.D. (Auburn University), Professor of Zoology, Chair, Biology Department

Xu, Jianfeng, Ph.D. (Dalian University of Technology), Associate Professor in Arkansas
Biosciences Institute and College of Agriculture & Technology

Yu, Shiguang, Ph.D. (Shandong University), Assistant Professor of Arkansas Biosciences Institute

Zhou, Guolei, Ph.D. (Tottori University), Assistant Professor of Biology

Zhou, Hong, Ph.D. (University of Memphis), Assistant Professor of Mathematics and Statistics

Please see attached CVs in Appendix B for teaching faculty.

b. Total number of faculty required (number of existing faculty, number of new faculty). For new faculty provide the expected credentials/experience and expected hire date.

17 and all of them participate in the Molecular Biosciences Ph.D. Program

c. For proposed graduate programs provide the curriculum vita for faculty teaching in the program, and the expected credentials for new faculty and expected hire date.

Please see Appendix B

9. Description of resources

a. Current library resources in the field.

Library Resources: Existing library resources have been supporting ongoing MS programs in biology, agriculture and chemistry in addition to Ph.D. programs in Environmental Sciences and Molecular Biosciences.

A keyword search of the Dean B. Ellis Library catalog using the word *Molecular Biology* returns 715 book titles, with 226 of those titles being e-books. Of those 715 titles, 236 were published within the last 5 years. Broader keyword searches for *biology*, *agriculture*, and *chemistry* return in excess of 9,000 title hits each, with approximately 10% of the titles in each subject area having been published within the last 5 years.

The Dean B. Ellis Library has subscription based access to several thousand current journals and periodicals, with hundreds of these journals having possible subject-specific relevancy to students in a Science Masters in Molecular Biosciences.

The Library currently subscribes to more than 100 online databases covering all academic disciplines. In addition to major full-text databases with relevancy for all graduate students, such as *Dissertations & Theses full-text (formerly Dissertation Abstracts)* and *LexisNexis Academic*, the Library also maintains subscriptions to relevant subject-specific databases, including *Biological Abstracts*, *SciFinder Scholar (Chemical Abstracts)*, *Web of Science*, and more than 300 full-text journals through *OvidSP*, *ScienceDirect*, and *Wiley InterScience*. A full list of all subscribed Library databases may be found at: <http://www.library.astate.edu/databases/journalDB/DatabaseListing.cfm>.

All of the Library's online subscribed content is available to students and faculty off-campus via access through the library's proxy server.

Unlimited interlibrary loan services to faculty, staff, and students are subsidized by the Dean B. Ellis Library, so that virtually 100% of all interlibrary loan requests are completed at no cost to faculty, staff, or students. This assures faculty and students unfettered access to the resources they need, even if they are neither held inside the Library nor available through our subscribed online content. Approximately 98% of all requested journal articles are delivered to the requesting patron electronically, and the majority of these articles are available within three days of request submission.

Through the Library's formula-based allocations to all academic departments, faculty select books, journals, and databases for purchase or subscription in their areas of subject expertise. Graduate student credit hour production, graduate degrees awarded, and the number of FTE faculty in each department are some of the major factors in the allocation formula. As new programs enroll students and those students earn their advanced degrees, the Library collection development allocation to the department which houses that degree program will increase proportionally.

b. Current instructional facilities including classrooms, instructional equipment and technology, laboratories (if applicable)

Facilities and Equipment:

Laboratory: The Laboratory Sciences buildings and the ABI facility, opened in the fall of 2004, provide ample instructional and research opportunities to support students in the MS-Molecular Biosciences program. The Laboratory Sciences buildings (160,000 sq. ft.) house the departments of Biology and Chemistry and Physics and the College of Engineering. Research and instructional equipment allows for quality training in molecular and cellular biology. The main campus has newly renovated instructional labs in cell and molecular biology.

The A-State -ABI facility is a 88,000 sq.ft. state-of-the-art research building and over \$4,000,000 in new equipment, has the capacity to house 16-20 faculty/research groups, plus laboratory “flex space” to support specific projects and shared equipment, including graduate student team research and instructional support areas. Support facilities within these buildings include two dedicated clean rooms for plant transformation and propagation, two dedicated mammalian tissue culture clean rooms, growth chamber room, cell shaker room, walk-in growth chambers, rooftop greenhouses and headhouse, chemical storage, small animal care facility, animal housing rooms, animal procedure rooms, variety of analytical instruments including all DNA, RNA and protein analyses, a computer laboratory, variety of centrifuges, imaging instruments, microscopy facilities including STEM and SEM electron microscopes and confocal imaging, centralized dishwashing and autoclaving, etc.

Animal Cell Culture Facilities in ABI include two clean rooms with laminar flow hoods, CO₂ incubators, roller-bottle systems, centrifuges and microscopes and adjacent support room for storage of media, dedicated refrigerators, and N₂ cell storage. An adjacent immuno/cell biology suite is under development with BD FACSCalibur™ flow cytometer and BioRad BioPlex multiplex bead array system in place and a proposal for a cell sorter and advanced confocal microscopy system got funded recently and will be in place shortly. An additional clean room is housed within the animal care facility to facilitate establishing primary cultures.

The **Small Animal Facility in ABI** is a 3,800 ft² complex that includes a gowning area, surgery and surgery prep room including anesthesia machines, large automatic cage-washing systems, five animal housing rooms (quarantine room, 2 rat rooms, 2 mice rooms), and two procedures rooms (one outfitted for primary cell culture). Initial outfitting provides individually vented high-density caging systems with a capacity of more than 800 mice and 800 rats in addition to the quarantine area (NIH Animal Welfare Assurance #A4506-01). Cages fitted for input/output assessment, activity sensors, and remote sensors for assessing temperature, heart rate, etc from implant monitors are also available.

Plant Transformation and Propagation Facilities in ABI include two equipped clean rooms for biolistic and *Agrobacterium*-mediated plant transformation and cell culture and dedicated rooms for lighted growth chambers and for shakers and hairy root biofermentors. For larger scale propagation, ABI has a 1,100 ft² plant growth room with two walk-in growth chambers, 11 fully-computerized 3x8' Conviron environmental chambers, and space/plumbing for an additional 4 walk-in chambers to be added as needed. A roof top greenhouse provides almost 4,000 ft² of computer-control glasshouse space with an adjacent 1,680 ft² head-house area including a large walk-in cold room and pesticide/soil storage areas. Two small rooms have recently been up-fitted to facilitate growth and infiltration of *Nicotiana benthamiana* supporting enabling technology for rapid transient expression of

genes and proteins in plants. NSF EPSCoR funded 2 growth chambers and balloon bioreactors for these rooms.

Computing: Each PI and staff has Pentium 4 or better laptop and desktop systems. Additionally, to date Arkansas State University has a backbone infrastructure that is capable of providing redundant 10 Gigabit interconnects between two dedicated routing nodes. Every building on campus has the availability of at least 1 Gigabit back to one of these designated nodes. Every desktop has at minimum a 10/100 connection rate, while many of the newer buildings have 1 Gigabit connectivity to the end user. ASU currently peers its OC3 with Internet Service Provider OneNet based in Tulsa Oklahoma, and will soon connect to the state regional optical network ARE-ON with capabilities up to 10 Gigabits.

A Shared Bioinformatics computer laboratory houses computers, printers, software and ancillary equipment needed to perform and instruct students to perform database searches (BLAST, TAIR, etc.), sequence analysis (Sequencher, WorkBench) modeling, primer design, structural analysis, etc.

CORE FACILITIES:

Microscopy Facilities include a Nikon Eclipse E800 laser confocal scope and camera system, a Zeiss Axiovert 200M inverted fluorescence scope fitted with a BioVision CARV confocal system and SensiCam SVGA high-speed cooled digital camera, an FTIR microscope, a BD Pathway 855 Bioimager system, and a Zeiss Axiovert 40C for brightfield, fluorescence, DIC and phase contrast. Nikon SMZ 1500 dissecting microscope with an imaging workstation. Nikon DXM 1200 digital camera for attachment with a Nikon SMZ 800 trinocular dissecting microscope is also available. Last year several upgrades worth \$30,000 including objective, camera, workstation and imaging software were purchased using MBS funds for these microscopes. A TESCAN Vega TS 5136 XM Scanning Electron Microscope (SEM) with Oxford Instruments INCA x-sight X-ray Microanalysis Detector and a Veeco/Digital Instruments Multimode Scanning Probe and a transmission EM are also available.

The **Shared Analytical Laboratory in ABI** supports separation, detection and measurement ranging from small molecules to macromolecules and houses a Varian Saturn GC-MS (Q-it), 2 Perkin Elmer Clarus 500 GC-MS, a PerkinElmer 9000 ICP-MS, a Dionex 1000 HPLC (with PDA detector, ECD and fluorescence detectors), a Varian LC-MS-MS, Cetac LSX 500 266nm and LSX213 Laser Ablation systems, a Fluorometer, an autotitrator, clean room with laminar flow hood for sample and standard preparation, and 2 miniature time of flight spectrometers. This facility also houses equipment for homogenization, microwave assisted digestion, extraction and derivatization of plant and animal tissues. Two shared instruments, a Waters MALDI-Micro TOF MS, and a Camag TLC scanner/autosampler system were recently purchased through NSF EPSCoR funding. Additional HPLCs and FPLCs are housed within investigator-dedicated laboratories.

Shared Molecular Biology Research Laboratory in ABI supports molecular biology research for faculty and students. In addition to typical molecular biology apparatus, this laboratory houses a Bio-Rad CFX 96 RT-PCR, power supplies and electrophoresis equipment, a uv vis spectrophotometer, a Beckman CEQ8000 Genelab workstation, Stratagene gradient Robocycler (96 well), and BioRad VersaDoc (with phosphoimager capabilities).

c. New resources required, including costs and acquisition plan
None

10. New program costs – Expenditures for the first 3 years of program operation

a. New administrative costs

The current Director of the MBS Ph.D. program will administer this MS in MBS as well. The administrative assistant who helps with the MBS Ph.D. Program will help with the MS in MBS also..

b. Number of new faculty (full-time and part-time) and costs
None

c. New library resources and costs
None

d. New/renovated facilities and costs
None

e. New instructional equipment and costs
None

f. Distance delivery costs (if applicable)
None

g. Other new costs (graduate assistants, secretarial support, supplies, faculty development, faculty/students research, etc.)
Eligible students will apply for and obtain Graduate Assistantships or Teaching Assistantships. All required and elective courses are already being offered and taught by existing faculty except the MBS Masters Thesis course for which a proposal has been submitted. The increased enrollment in these lecture courses can be absorbed without additional cost.

Funding will be required for the supplies needed to satisfy the needs of the techniques courses. Anticipated supply costs are \$4,000 annually. The increased cost to the program can ultimately be borne by tuition and fee revenues generated by student enrollment, infrastructure fees for the replacement and purchase of new supplies and equipment.

No additional costs will be incurred for library resources, new or renovated facilities, or distance learning.

h. No new costs (Explain)

Since MBS Ph.D. program is already in place with all of the required courses, have the competent faculty to teach and mentor the MS students, has a director in place for administration and also has an administrative assistant, there is no new cost involved in introducing this MS in MBS program.

11. Sources of funding – Income for the first 3 years of program operation

a. Reallocation from which department, program, etc.

Enter text...

b. Tuition and fees (projected number of students multiplied by tuition/fees)

The program must receive a portion of FTE funds as well as student fees (library, technology, infrastructure) as appropriate. The program area will be able to accommodate 4 to 6 new students per year. Individual tuition costs for the 36 academic hours are \$8,568 (in-state) and \$17,136 (out-of-state); fees generated are \$1,792 per student.

c. State revenues (projected number of students multiplied by state general revenues)

Enter text...

d. Other (grants, employers, special tuition rates, mandatory technology fees, program specific fees, etc.)

Enter text...

12. Organizational chart reflecting new program

Proposed program will be housed in (department/college)

The MS-Molecular Biosciences program will be housed within the Molecular Biosciences graduate program in College of Science and Mathematics. The Director, Dean and support staff will administer the program

Management of the MS-Molecular Biosciences program is modeled after other successful graduate programs at ASU. The program will be overseen by a Program Director with oversight provided by a Program Committee, and the University Administration. The roles and responsibilities of each group are outlined below.

Program Director: The Director of the MBS Program is appointed by the Dean of the College of Sciences and Mathematics and is responsible for the day-to-day operation of the program, for ensuring compliance with all relevant University and College policies and for assisting students and faculty in the program. The Director of Molecular Biosciences Ph.D. program will direct the MS-Molecular Biosciences program as well. The Program Director is responsible for coordination of all administrative aspects of the program on a daily basis, including student recruitment, admissions, retention, committee activities, faculty coordination in instruction and internships, curriculum quality, and assignment of graduate assistant awards. Specific courses taught by the Program Director include: Responsible conduct in research, seminar and topics courses.

Program Committee: The Program Committee will consist of the MBS Program Director, Faculty representatives appointed by the Dean of the College of Agriculture and Technology, the Chairs of the Departments of Biological Sciences and Chemistry and Physics, one at large faculty member selected by the faculty active in the MBS-MS program and two students selected by students enrolled in the MBS-MS Program. The faculty of the Program Committee will be appointed to staggered three-year terms. The Program Committee will work with the Program Director to provide direction and oversight for the program, including development and implementation of all policies pertaining to the program (e.g., governing student committees, students, curriculum, admissions, student recruitment and retention, examinations, student progression toward degree completion, instruction, internships, etc.).

Administration: The Program Director will report to the Dean of the College of Science and Mathematics and to the Dean of Graduate School. The Dean will perform annual evaluations of the Director's performance. Administrators will assure that academic goals are being addressed by the program's activities.

13. Specialized requirements

a. Specialized accreditation requirements for program (name of accrediting agency)

Enter text...

b. Licensure/certification requirements for student entry into the field

Enter text...

c. Provide documentation of Agency/Board approvals (education, nursing--initial approval required, health-professions, counseling, etc.)

14. Board of Trustees approval

Provide the date that the Board approved the proposed program

Enter date...

15. Similar Programs

a. List institutions offering program

i. Proposed undergraduate program – list institutions in Arkansas

Enter text...

ii. Proposed master's program – list institutions in Arkansas and region

There are no inter-disciplinary Masters programs in Molecular Biosciences with a research emphasis on plant biotechnology in Arkansas. There is a broadly based interdisciplinary Graduate Program in Cell and Molecular Biology focused at the doctoral level at the University of Arkansas-Fayetteville. The very high demand for this UA program speaks to the need for a second similar program at the opposite end of the state in order to address the ABI initiative. The statewide Arkansas Biosciences Institute, as represented by the ABI building at A-State (a 76,000 sq. ft. research complex) and the millions of dollars in research support, has generated a demand for a graduate program in molecular biosciences to accommodate the new students and research mandate. Environmental, Agricultural and plant biotechnology systems are the emphasis areas at A-State.

There are both M.S. and Ph.D. degrees offered by the Department of Biochemistry and Molecular Biology at the University of Arkansas Medical School, which focuses primarily on problems restricted to biomedical research. Thus, students interested in Molecular and Cell Biology as related to Environmental, Agricultural or non-Biomedical systems would have limited access to training.

Kentucky –The Biology Department at the University of Kentucky offers two programs, a MS as well as a Ph.D. in Environmental and Evolutionary Biology (EEB) or Molecular and Cellular Biology (MCB). There is also an Integrated Biomedical Sciences graduate program; however, it caters to biomedical sciences. Degrees in Biochemistry and Molecular Biology are also available from Louisville University.

Louisiana - There is a Professional Science Masters program at Southeastern Louisiana State University, yet the specific degree differs in that their Master of Integrated Science and Technology (ISAT) degree emphasizes applications of Industrial Technology, Mathematics, Chemistry, and Physics. Beyond this program, no other interdisciplinary graduate programs in Molecular

Biosciences are currently available. Degrees in Biochemistry and Molecular Biology are available from LSU in Baton Rouge and The LSU Medical School. Tulane University offers a Ph.D. in Molecular and Cell Biology that includes research involving environmental issues.

Missouri - There are no known interdisciplinary graduate programs in Molecular Biosciences in Missouri. Degrees in Biochemistry and Molecular Biology are available from the University of Missouri system. Departmental programs in Molecular Biology, Molecular Genetics and Molecular Cell Biology are available from Washington University and in Molecular Biosciences from St. Louis University.

Oklahoma - There are no known interdisciplinary graduate programs in Molecular Biosciences currently available in Oklahoma. Degrees in Biochemistry, Cell Biology and Molecular Biology are available through individual Departments at the University of Oklahoma and Oklahoma State University. Biomedical Molecular Biology degrees are available through the Medical School.

Tennessee - There is an inter-disciplinary graduate program in molecular biosciences at Vanderbilt University. Degrees in Biochemistry and Molecular Biology are also available from the University of Tennessee.

Texas – There are interdisciplinary programs in Genetics, Biochemistry and Molecular Biology at Texas A&M University. Non-interdisciplinary programs in Molecular and Cell Biology also exist at Baylor, Texas Tech, University of Texas and several other state and private universities. However, the strong link with agriculture is primarily at Texas A&M.

iii. Proposed doctoral program – list institutions in Arkansas, region, and nation

Enter text...

b. Why is proposed program needed if offered at other institutions in Arkansas or region?

As mentioned above, there are no inter-disciplinary Masters programs in Molecular Biosciences with a research emphasis on plant biotechnology in Arkansas. There is a broadly based interdisciplinary Graduate Program in Cell and Molecular Biology focused at the doctoral level at the University of Arkansas-Fayetteville. The very high demand for this UA program speaks to the need for a second similar program at the opposite end of the state in order to address the new ABI initiative

c. Provide a copy of the written notification to other institutions in the area of the proposed program and their responses.

A copy of the electronic notification to other state institutions offering graduate programs in the area of the proposed program and their responses is enclosed as Appendix C

16. Desegregation

State the total number of students, number of black students, and number of other minority students enrolled in related degree programs (if applicable)

The MBS-MS program will recruit talented students, especially from the underrepresented groups (minority, veteran, first generation college, rural) interested in interdisciplinary molecular biosciences from across the U.S. with a focus on students within Arkansas and the Delta states. The administration at A-State is committed to improving opportunities for disadvantaged, low income and first generation students during their undergraduate and graduate careers. A-State has a proven record of providing undergraduate education to under-represented minority students. The majority of students at A-State are from the Lower Mississippi Delta, and 56% are first-generation college students from families of modest

means. Of these first generation students, 36% are of African American descent. Further, approximately 16% of the A-State student body is African American, consistent with the state-wide percentage of 15.8% African American. The Lower Mississippi Delta Region, including 42 counties in Arkansas (an EPSCoR state), is one of the poorest areas in the country, affected by widespread poverty and a host of social problems. Only 6.4% of citizens in Arkansas hold a graduate or professional degree (compared to 10.1% nationally), placing the state as one of the worst in the nation for graduate degree attainment. Our proposed program will address provisions of the **America Competes Act** targeted at improving graduate degree attainment in states with a low percentage of citizens holding graduate degrees. In addition, we will recruit students from currently funded NSF and NIH education and research programs at A-State to broaden the impact of these programs.

17. Institutional agreements/memorandum of understanding (MOU)

If the courses or academic support services will be provided by other institutions or organizations, include a copy of the signed MOU that outlines the responsibilities of each party and the effective dates of the agreement.

Enter text...

18. Additional information requested by ADHE staff

Enter text...

Budget Form

Resource Requirements:

	1 st Year (in dollars)	2 nd Year (in dollars)	3 rd year (in dollars)
Staffing(Number)			
Administrative/Professional	\$ Enter amount...	\$ Enter amount...	\$ Enter amount...
Full-time Faculty	\$ Enter amount...	\$ Enter amount...	\$ Enter amount...
Part-time Faculty	\$ Enter amount...	\$ Enter amount...	\$ Enter amount...
Graduate Assistants	\$ Enter amount...	\$ Enter amount...	\$ Enter amount...
Clerical	\$ Enter amount...	\$ Enter amount...	\$ Enter amount...
Equipment & Instructional Materials	\$ Enter amount...	\$ Enter amount...	\$ Enter amount...
Library	\$ Enter amount...	\$ Enter amount...	\$ Enter amount...
Other Support Services			
Supplies/Printing	\$ Enter amount...	\$ Enter amount...	\$ Enter amount...
Travel	\$ Enter amount...	\$ Enter amount...	\$ Enter amount...
Distance Technology	\$ Enter amount...	\$ Enter amount...	\$ Enter amount...
Other Services (specify): Enter text...	\$ Enter amount...	\$ Enter amount...	\$ Enter amount...
Total	\$ Enter amount...	\$ Enter amount...	\$ Enter amount...

Planned Funding Sources:

	1 st Year (in dollars)	2 nd Year (in dollars)	3 rd year (in dollars)
New Student Tuition and Fees	\$ Enter amount...	\$ Enter amount...	\$ Enter amount...

New State General Revenue	\$ Enter amount...	\$ Enter amount...	\$ Enter amount...
Redistribution of State General Revenue	\$ Enter amount...	\$ Enter amount...	\$ Enter amount...
External Grants/Contracts	\$ Enter amount...	\$ Enter amount...	\$ Enter amount...
Other Funding Sources (specify): Enter text...	\$ Enter amount...	\$ Enter amount...	\$ Enter amount...
Total	\$ Enter amount...	\$ Enter amount...	\$ Enter amount...

New/Special Course Proposal-Bulletin Change Transmittal Form

Undergraduate Curriculum Council - Print 1 copy for signatures and save 1 electronic copy.

Graduate Council - Print 1 copy for signatures and send 1 electronic copy to mmcginnis@astate.edu

New Course or **Special Course (Check one box)**

Please complete the following and attach a copy of the catalogue page(s) showing what changes are necessary.

Department Curriculum Committee Chair

Malathi Srivatsan 9/20/2013

Department Chair:

COPE Chair (if applicable)

General Education Committee Chair (If applicable)

College Curriculum Committee Chair

Undergraduate Curriculum Council Chair

College Dean

Graduate Curriculum Committee Chair

Vice Chancellor for Academic Affairs

1. Proposed Course Prefix and Number (For variable credit courses, indicate variable range.)

MBS689V 1-6

2. Course Title – if title is more than 30 characters (including spaces), provide short title to be used on transcripts. Title cannot have any symbols (e.g. slash, colon, semi-colon, apostrophe, dash, and parenthesis). Please indicate if this course will have variable titles (e.g. independent study, thesis, special topics).

Masters Thesis (1-6)

3. Will this course be lecture only, lab only, lecture and lab, activity, dissertation, experiential learning, independent study, internship, performance, practicum, recitation, seminar, special problems, special topics, studio problems, student exchange, occupational learning credit, or course for fee purpose only (e.g. an exam)? Please choose one.

Thesis

4. What is the grade type (i.e. standard letter, credit/no credit, pass/fail, no grade, developmental)?

Pass/Fail

5. Is this course dual listed (undergraduate/graduate)?

No

6. Is this course cross listed? (If it is, all course entries must be identical including course descriptions. It is important to check the course description of an existing course when adding a new cross listed course.)

No

7. Brief course description (40 words or fewer) as it should appear in the bulletin.

Enter text...

8. Indicate all prerequisites and if this course is restricted to a specific major, which major. (If a student does not have the prerequisites or does not have the appropriate major, the student will not be allowed to register).

a. Are there any prerequisites?

This course is restricted to students admitted to the M.S. in Molecular Biosciences Program

b. Why?

The M.S. students in the MBS program are expected to propose a thesis topic, perform research, write, defend and submit a thesis on the proposed topic of research pertaining to Molecular Biosciences

9. Course frequency (e.g. Fall, Spring, Summer). Not applicable to Graduate courses.

Enter text...

10. Contact Person (Name, Email Address, Phone Number)

Dr. Malathi Srivatsan, Director, Molecular Biosciences Graduate Program, msrivatsan@astate.edu, (870)972-3167

11. Proposed Starting Term/Year

Spring, 2015

12. Is this course in support of a new program? yes

If yes, what program?

M.S. in Molecular Biosciences

13. Does this course replace a course being deleted? No

If yes, what course?

Enter text...

Has this course number been used in the past? No

Submit Course Deletion Proposal-Bulletin Change Transmittal Form.

14. Does this course affect another program? No

If yes, provide contact information from the Dean, Department Head, and/or Program Director whose area this affects.

Enter text...

15. Justification should include:

a. Academic rationale and goals for the course (skills or level of knowledge students can be expected to attain)

As graduate students performing research, the M.S. students in the MBS program are expected to propose a thesis topic, perform research, write, defend and submit a thesis on the research pertaining to Molecular Biosciences. Towards this goal, the students will spend a minimum of 6 credit hours working on their thesis.

b. How does the course fit with the mission established by the department for the curriculum? If course is mandated by an accrediting or certifying agency, include the directive.

Enter text...

c. Student population served.

Graduate students enrolled in M.S. in Molecular Biosciences Program

d. Rationale for the level of the course (lower, upper, or graduate).

Since graduate students in their third semester in the program will write their thesis proposals and also start working on their theses, this course is at 6000 level

16. Outline (The course outline should be topical by weeks and should be sufficient in detail to allow for judgment of the content of the course.)

Upon the recommendation of the faculty adviser and the director of the program, the eligible graduate student will register for the thesis hours through this course. In the first semester after admission, after consultation with the director of the program, the graduate student will secure the agreement of a member of the graduate faculty to serve as the thesis advisor. The thesis adviser will select at least two additional graduate faculty to serve on a thesis committee for the student. The thesis adviser will chair the thesis committee. Following study and consultation with the thesis adviser and the committee members, the student will select a research problem or topic, write a proposal and defend it. Then the student will complete the research and study outlined in the proposal. With the approval of the thesis committee the student will prepare the research document in accordance with the Guide to Theses and Dissertations: Preparation and Electronic Submissions at

[\[http://www.astate.edu/college/graduate-school/files/thesis-and-dissertation-guide.pdf\]](http://www.astate.edu/college/graduate-school/files/thesis-and-dissertation-guide.pdf) or the format selected by the program. The general organization, specific subdivision of the text and the method of documentation must be determined by the student in consultation with the chair/co-chair and other members of the advisory committee. Upon the student's successful completion of the writing, the student will defend the thesis in public, incorporate the suggestions of the committee members and will submit the thesis to fulfill the requirement for successfully completing the program of study .

17. Course requirements (e.g. research papers, projects, interviews, tests, etc.)

In addition to submitting the thesis, student usually publishes the research as manuscript in peer reviewed journal

18. Special features (e.g. labs, exhibits, site visitations, etc.)

Public defense of thesis

19. Department staffing and classroom/lab resources (Will this require additional faculty, supplies, etc.?)

None

20. What is the primary intended learning goal for students enrolled in this course?

To be able to come up with a hypothesis, design experiments, perform them, analyze results, come to proper conclusions and write these in a publishable form. This is a very important training as the graduate student progresses to become a scientist.

21. Reading and writing requirements:

a. Name of book, author, edition, company and year

Enter text...

b. Number of pages of reading required per week: Enter text...

c. Number of pages of writing required over the course of the semester: about 100

22. High-Impact Activities (Check all that apply)

Collaborative assignments

- Research with a faculty member
- Diversity/Global learning experience
- Service learning or community learning
- Study abroad
- Internship
- Capstone or senior culminating experience
- Other Explain: learning the scientific process

23. Considering the indicated primary goal (in Box #20), provide up to three outcomes that you expect of students after completion of this course.

Outcome #1: (For example, what will students who meet this goal know or be able to do as a result of this course?)

The students will be able to propose a hypothesis and design experiments

Learning Activity: (For example, what instructional processes do you plan to use to help students reach this outcome?)

Student will be guided to perform thorough literature search, scientific process and science writing

Assessment Tool: (For example, what will students demonstrate, represent, or produce to provide evidence of their learning?)

Successful public defense of proposal

(Repeat if needed for additional outcomes 2 and 3)

Outcome #2:

Students will learn the scientific process of inquiry by doing

Learning Activity:

Perform experiments, collect data, analyze data and come to conclusions by interpreting data

Assessment Tool:

Presentation and publication of data in scientific conferences or in peer reviewed journals

Outcome #3:

Students will submit the thesis

Learning Activity:

Learn science writing and publishing

Assessment Tool:

Successful public defense of thesis

24. Please indicate the extent to which this course addresses university-level student learning outcomes:

a. Global Awareness

- Minimally
- Indirectly

Directly

b. Thinking Critically

Minimally

Indirectly

Directly

c. Using Technology

Minimally

Indirectly

Directly

From the most current electronic version of the bulletin, copy all bulletin pages that this proposal affects and paste it to the end of this proposal.

To copy from the bulletin:

1. Minimize this form.
2. Go to <http://registrar.astate.edu/bulletin.htm> and choose either undergraduate or graduate.
3. This will take you to a list of the bulletins by year, please open the most current bulletin.
4. Find the page(s) you wish to copy, click on the "select" button and highlight the pages you want to copy.
5. Right-click on the highlighted area.
6. Click on "copy".
7. Minimize the bulletin and maximize this page.
8. Right-click immediately below this area and choose "paste".
9. For additions to the bulletin, please change font color and make the font size larger than the surrounding text. Make it noticeable.
10. For deletions, strike through the text, change the font color, and enlarge the font size. Make it noticeable.

Page 266 of Graduate Bulletin 2013-2014

Checklist for the Last Semester Before Graduation

In the last semester before graduation, candidates must:

1. In the last semester before graduation, candidates must: Register for the graduation fee.
2. File an Intent to Graduate Form with the graduate dean by the relevant deadline.
3. Complete the oral defense of the dissertation.
4. Submit the dissertation by the relevant deadline.

MASTER OF SCIENCE IN MOLECULAR BIOSCIENCES PROGRAM

Additional Requirements: MBS689V1-6 Masters Thesis

MASTER OF SCIENCE DEGREE WITH A MAJOR IN BIOLOGY

Admission Requirements

Students seeking admission into the Master of Science degree program in Biology must meet the admission requirements of the Graduate School and the specific program requirements.

In addition, applicants for the M.S. program in Biology will be evaluated by the department for academic qualification based upon their undergraduate academic record, score on the Graduate Record Examination, and letters of reference. Specific requirements include

Bulletin Change Transmittal Form

Undergraduate Curriculum Council - Print 1 copy for signatures and save 1 electronic copy.

Graduate Council - Print 1 copy for signatures and send 1 electronic copy to mmcginnis@astate.edu

Bulletin Change

Please attach a copy of all catalogue pages requiring editorial changes.

Department Curriculum Committee Chair

Malathi Srivatsan 9/14/2013

Department Chair:

College Curriculum Committee Chair

College Dean

COPE Chair (if applicable)

General Education Committee Chair (If applicable)

Undergraduate Curriculum Council Chair

Graduate Curriculum Committee Chair

Vice Chancellor for Academic Affairs

1.Contact Person (Name, Email Address, Phone Number)

Dr. Malathi Srivatsan, Director of the Molecular Biosciences Program, msrivatsan@astate.edu, (870)972-3167

2.Proposed Change

To change the GRE score requirements to match the new GRE scoring.

3.Effective Date

1/13/2014

4.Justification

Currently, the bulletin still shows the required GRE scores as 1000 as it was in the old format of GRE exam. The new score system has changed and hence our program will like our requirement to reflect the new scoring system.

From the most current electronic version of the bulletin, copy all bulletin pages that this proposal affects and paste it to the end of this proposal.

To copy from the bulletin:

1. Minimize this form.
2. Go to <http://registrar.astate.edu/bulletin.htm> and choose either undergraduate or graduate.
3. This will take you to a list of the bulletins by year, please open the most current bulletin.
4. Find the page(s) you wish to copy, click on the "select" button and highlight the pages you want to copy.
5. Right-click on the highlighted area.
6. Click on "copy".
7. Minimize the bulletin and maximize this page.
8. Right-click immediately below this area and choose "paste".
9. For additions to the bulletin, please change font color and make the font size larger than the surrounding text. Make it noticeable.
10. For deletions, strike through the text, change the font color, and enlarge the font size. Make it noticeable.

Page 45 of Graduate Bulletin 2013-2014
DOCTOR OF PHILOSOPHY IN

MOLECULAR BIOSCIENCES PROGRAM

PROGRAM DESCRIPTION

The mission of the program is to produce scientists with sufficient background and training to advance the field of Molecular Biosciences. Molecular Biosciences addresses classical and contemporary problems in biology through creative integration of molecular, genomic, cellular and developmental information. Among other topics Molecular Biosciences research may include the study of biomolecular interactions, the engineering and design of metabolic pathways to produce bioactive molecules, bioinformatics, discovery and development of novel biomaterials, and process development and scale-up.

ADMISSION REQUIREMENTS

Students seeking admission into the Doctor of Philosophy in Molecular Biosciences Program must meet the admission requirements of the Graduate School in addition to the program's specific requirements. Each applicant must have a minimum of a B.S. in a basic or applied science, although preference may be given to M.S. level applicants. In addition

to official transcripts, applicants must also provide official Graduate Record Examination scores for the Verbal, Analytical and Quantitative tests. Scores from the Graduate Record Examination showing a **score of 150 on both the verbal and quantitative tests or a combined score of 1000 on the verbal and quantitative sections for scores that used the old scoring system are the minimum requirements.** ~~The minimum combined Verbal and Quantitative scores must be 1000.~~ Although not required, scores from an advanced test related to Molecular Biosciences may increase a candidate's chance for admission. Once the basic Graduate School application requirements are met, applications will be forwarded to the Molecular Biosciences Program Committee for their consideration and determination for student admission. Applicants are advised that admission to the Graduate School does not imply admission to the Molecular Biosciences Ph.D. Program. Other materials required of MBS

Revised 1/17/13

applicants are three letters of recommendation and a statement of research interests that includes identification of possible faculty mentors. Foreign applicants must also meet the requirements of the Office of International Programs.

ARKANSAS STATE UNIVERSITY

Request for Temporary Faculty Approval to Teach for Graduate Credit

2 pages

Date: November 11, 2013

On Campus

Off Campus

Instructor Name: Dr. Mohammad Akhter

Faculty Position: Temporary full-time

College: Nursing & Health Professions

Department: Nurse Anesthesia

Course Prefix(es) NURS 6003 Adv Clinic Physiology
Number and Title: NURS 6113 Anesthesia Pharmacology/dulite

Requested Duration: 3 years

A CURRENT VITA MUST ACCOMPANY THIS FORM

Other Experience and Qualifications (Optional):

The Department and College have reviewed this instructor's credentials and approve him/her to teach the courses listed above.

Date: 11/11/13

Originator: *Angela Shmidt*

Date: 11/11/13

Department Chair: *Marilyn Duron*

Date: 11/13/13

College Dean: *[Signature]*

Date: _____

Graduate School Dean: _____

Note: This instructor may **NOT** be assigned to teach courses other than those approved.

ARKANSAS STATE UNIVERSITY

Request for Temporary Faculty Approval to Teach for Graduate Credit

Date: November 11, 2013

On Campus

Off Campus

Instructor Name: Dr. Mohammad Akhter

Faculty Position: Temporary full-time

College: Nursing & Health Professions

Department: Nurse Anesthesia

Course Prefix(es) NURS 6223 Anes Anat Phys Path
Number and Title: NURS 6413 Ad Chem Phys Related
Anes

Requested Duration: 3 years



A CURRENT VITA MUST ACCOMPANY THIS FORM

Other
Experience and
Qualifications
(Optional):

The Department and College have reviewed this instructor's credentials
and approve him/her to teach the courses listed above.

Date: 11/11/13

Originator: *Angela Schardt*

Date: 11/11/13

Department Chair: *Marilyn Duran*

Date: 11/13/13

College Dean: *[Signature]*

Date: _____

Graduate School Dean: _____

Note: This instructor may **NOT** be assigned to teach courses other than those approved.

Mohammad S. Akhter

220 Sheeks Drive, Mountain Home, AR 72653

870-404-6969

makhter@atate.edu

Education

- Bachelor of Medicine and Bachelor of Surgery (M.B.B.S) 1991
 - ^{English version of MD} United States Medical Licensure Exam - USMLE 1998
MD equivalency exam
-

Employment

- **Assistant Professor**
 - Arkansas State University Mountain Home 2006 - Current
 - **Assistant Professor**
 - Arkansas State University – College of Nursing 2005-Current
 - **Research Physician**
 - Arkansas Children’s Hospital 2003-2006
 - UAMS 2001-2003
-

Teaching Experience

ASTATE/CRNA

- Anatomy, Physiology and Pathophysiology I, II, III
- Advance Principles Courses
 - Obstetrics and Gynecology
 - Pediatrics
 - Geriatrics
 - Neuroanatomy
 - Cardiovascular Diseases
 - Respiratory Diseases
- Chemistry for CRNA
- Advanced Principles of Pharmacology for CRNA

ASUMH

For RN, LPN, Respiratory Therapist, EMT, Radiology Technician, Funeral Sciences

- Human Anatomy and Physiology/Lab
- Microbiology/ Lab

Methods of Teaching

- Regular classroom
- Internet assisted classes (video classes, recorded lectures, Blackboard exams)
- Online classes (compressed video classes and video lectures)
- Online Exams on Blackboard

Volunteer Experience

- Research Associate – Department of Cardiothoracic Surgery 2001-2002

Achievement

- 100% passing rate in SEE and CRNA boards
- Excellent students' and peer evaluations in all semesters

References

- Available upon request

ARKANSAS STATE UNIVERSITY

Request for Temporary Faculty Approval to Teach for Graduate Credit

Date: November 11, 2013

On Campus

Off Campus

Instructor Name: Jessica Baltz

Faculty Position: Adjunct

College: Nursing & Health Professions

Department: MSN

Course Prefix(es)
Number and Title: NURS 6473 Adv Adult Hlth NRS Clncl
Syn

Requested Duration: 3 years



A CURRENT VITA MUST ACCOMPANY THIS FORM

Other
Experience and
Qualifications
(Optional):

The Department and College have reviewed this instructor's credentials
and approve him/her to teach the courses listed above.

Date: 11/11/13

Originator: *Cynthia Schmidt*

Date: 11/14/13

Department Chair: *Marilyn Duran*

Date: 11/13/13

College Dean: *[Signature]*

Date: _____

Graduate School Dean: _____

Note: This instructor may **NOT** be assigned to teach courses other than those approved.

4513 Peter Trail
Jonesboro, AR 72401

(870) 219-3739
jessica72455@yahoo.com

Jessica Baltz

Experience

July 2003-May 2005 St. Bernards Medical Center Jonesboro, AR

Patient Care Tech (staff support/PRN)

- Responsibilities: Direct patient care on any assigned area including bathing, feeding disabled patients, assisting nurse with procedures, transporting patients, and charting vital signs and intake and output each shift.

May-September 2005 Intensive Care Unit St. Bernards Medical Center

Registered Nurse

- Responsibilities: Complete patient care including bathing, drug administration, ventilator management, family informant and physician interaction.

October 2005-Jan 2008 Physician's Nurse Clopton Clinic

- Responsibilities: (Internal Medicine) Complete rounds including documenting labs and vitals, assessment and exam results in the acute care and long term care setting. Also admission, discharges, dictation and consults.

January 2008-May 2009 Transition Care Floor St. Bernards Medical Center

- Responsibilities: Function as charge nurse, facilitate admissions and discharges. Initiate and evaluate care plans. Provide comprehensive patient care.

May 2009- Present Medical/Surgical and Emergency St. Bernards Medical Center

✓ **Clinical Nurse Specialist** CNS-BC / AAN

- Responsibilities: (Medical/Surgical and Emergency) Promote ongoing staff development through education. Create and implement supportive programs and education for new employees. Supply nursing administration and the healthcare organization through involvement with evidence based medicine team, professional practice, education council, orientation and competency planning.

Jan-May 2010 Acute Care CNS Program Arkansas State University

Clinical Instructor

- Responsibilities: Assess and assist graduate students by evaluating individual performance and identifying key areas for improvement based on course objectives and student assignments. Organize and oversee student clinical experiences in the hospital and community setting as it relates to acute care. Monitor students' progress and ensures class is taught within the curriculum of the

educational institution.

Education

Arkansas State University—*May 2009* MSN, CNS
Arkansas State University—*May 2005* Bachelor of Science in Nursing
Pocahontas High School—*May 2001*

Awards

Convocation of Scholars—Top Scholar Award 2009
Convocation of Scholars—Outstanding Scholar 2008

Professional Membership

Phi Kappa Phi 2008-2010

CPR certified *2000-Present*
Registered Nurse *2005-Present*

American Heart Association
Arkansas State Board of Nursing

ARKANSAS STATE UNIVERSITY

Request for Temporary Faculty Approval to Teach for Graduate Credit

Date: November 7, 2013

On Campus

Off Campus

Instructor Name: Dr. Heather Coleman

Faculty Position: Full-time Temporary

College: Fine Arts

Department: Music

Course Prefix(es) MUS 6222, Teaching and Learning
Number and Title: Music

Requested Duration: 3 years

A CURRENT VITA MUST ACCOMPANY THIS FORM

Other
Experience and
Qualifications
(Optional):

The Department and College have reviewed this instructor's credentials
and approve him/her to teach the courses listed above.

Date: 11/7/13

Originator: [Signature]

Date: 11/7/13

Department Chair: [Signature]

Date: 11/7/13

College Dean: [Signature]

Date: _____

Graduate School Dean: _____

Note: This instructor may **NOT** be assigned to teach courses other than those approved.

DR. HEATHER HALL COLEMAN
College of Fine Arts-Music Department
(870) 972-2094
hcoleman@astate.edu
Temporary Full-Time Instructor of Music

EDUCATION

- 1999 • Doctor of Musical Arts with Concentration in Flute Performance–University of Memphis
- 1995 • Master of Music in Flute Performance–University of Memphis
- 1993 • Bachelor of Arts in Music, Cum laude–Arkansas State University
- 1984–1993 • Studied flute with Joe Bonner–Arkansas State University

PROFESSIONAL EXPERIENCE

Teaching

- 2013 • Temporary Full-Time Faculty-Arkansas State University
(Fine Arts Musical, Methods and Materials for Teaching Elementary School Music)
- 2011-2013 • Adjunct faculty-Arkansas State University
(Fine Arts Musical, Methods and Materials for Teaching Elementary School Music)
- 2009-2011 • K-2 Music Teacher, Fox Meadow Elementary School; 6th Grade Music Teacher, Nettleton Middle School (Nettleton School District)
- 2006-2009 • K-3 Music Teacher, Fox Meadow Elementary School (Nettleton School District)
- 2006-2007 • Grade 4 Music Teacher at Raider Open Door Academy (Nettleton School District)
- 2004-2006 • K-12 Music Teacher, Choir Director, and Band Director, Weiner Public School District
- 2004 • Long-term substitute band director, (grades 7-12), Westside School District (Spring, 2004)
- 2003-2004 • Kindergarten Music Teacher, Nettleton School District
- 2002-2003 • Temporary Assistant Professor of Music–Arkansas State University
(Fine Arts Musical, Aural Theory I and II, Elementary Piano I, Flute)
- 2001-2002 • Flute class and ensemble instructor–Bellevue Baptist Music Conservatory
- 2000-2001 • Adjunct faculty, Christian Brothers University (Music Appreciation)
- 1998–1999 • Flute teaching assistant, Chamber music coach–University of Memphis
- 1995–1999 • Music Appreciation teaching assistant–University of Memphis
- 1997–2000 • Flute instructor–University of Memphis Community Music School
- 1997–2002 • Adjunct flute instructor–Southern Baptist Educational Center
- 1997–2000, 2003-2004, 2011-present • Private flute studio teacher
- 1997 • Flute teacher–Central Church Fine Arts Department, Memphis, TN
- 1990–1991 • Private flute lesson teacher

Performance

- 2009, 2010-present • Principal Flutist, Delta Symphony Orchestra
- 2007 • Guest performer, (Music through the Ages) program presenter for Twentieth Century Club, Jonesboro, Arkansas
- 2006 • Arkansas Governor's Mansion with harpist Pat Qualls: Dedication ceremony-Janet Huckabee Grand Hall
- 2006-present • Performances with harpist Pat Qualls Taylor
- 1996–Present • Free-lance flutist
- 2004 • Performances with ASU Flute Ensemble for Delta Composer's Symposium
- 2004 • Flutist/piccoloist-Delta Symphony Orchestra

2003 • Substitute principal flutist–Delta Symphony Orchestra
2002-2003 • Substitute flutist/piccoloist–Arkansas State University Orchestra
2003 • Flutist, alto flutist – New Music Ensemble, Arkansas State University
1993–1998 • Principal flutist–University of Memphis Symphony Orchestra
1997–2002 • Perform with the *Coleman–Blake Flute and Guitar Duo* (WKNO radio appearance, February 1998)
1997– January 1999 • *Quicksilver* Flute Quartet (WKNO radio appearance, December 1997)
1997–1999 • Dr. K’s Original Phosphate Band (historic brass band)
1996–1998 • Graduate Woodwind Quintet–University of Memphis
1989–1993 • 3rd Flutist/piccoloist–Northeast Arkansas Symphony
1989–1993 • Section leader–Arkansas State University Wind Ensemble
1992 • Guest Instrumental Soloist–Arkansas State University Male Chorus
1989–1993 • Arkansas State University Flute Choir

Other

Summer, 2012 • ITTC Summer Institute, *Teaching Refresher-Just Beyond the Fundamentals*
2012 • Adjudicator for Delta Symphony Orchestra Young Artist’s Competition
2008 • Adjudicator for Delta Symphony Orchestra Young Artist’s Competition
Summer, 2006 • Certification completed in Orff Schulwerk, Level I, The University of Memphis
January 2006, Adjudicator for flute auditions, NE Arkansas All-Region Senior High Band Auditions
2003-2004 • Personnel Manager, Delta Symphony Orchestra
2004 • Adjudicator for Delta Symphony Orchestra Young Artist’s Competition
2003 • Adjudicator– Bellevue Conservatory Solo and Ensemble, Memphis, TN
2001, 2002 • Flute instructor–Bellevue Conservatory Summer Band Camp, School Year Flute Ensembles
2001 • Substitute music teacher–St. Mary’s Episcopal School, Memphis, TN
1999-2001 • Adjudicator–Bellevue Conservatory Solo and Ensemble
1998, 2000 • Adjudicator–Memphis Youth Symphony auditions
1998–1999 • Preliminary judge–National Flute Association Newly Published Music Competition
1998 • Adjudicator–Memphis Area Youth Wind Ensemble auditions
1994–1995 • Graduate Assistant–University of Memphis
1990 • Section leader–Arkansas State University Marching Indian Band
1987–1989 • Flutist for various high school musicals
1984–1994 • Flutist for various choral events–First United Methodist Church–Jonesboro, AR

MASTER CLASSES

1996 • Performed for Linda Marianiello, Performer and Clinician
1995 • Performed for Susan Milan, Recording Artist and Clinician
1991 • Performed for Jeffrey Khaner, Principal Flutist–Philadelphia Orchestra
1990 • Performed for Carolyn Brown, Instructor of Flute–University of Central Arkansas

PUBLICATION AND RESEARCH

1997 • Article “Conflicting Analyses of Messiaen’s *Le Merle Noir*” published in Flute Talk Magazine (March)
1998 • Piccolo Research–Library of Congress and Archives of Smithsonian National Museum of American History, Washington, D.C.
1999 • Dissertation *The Adoption and Role of the D-flat Piccolo and Other High Band Flutes in the Nineteenth – Century American Amateur Band*

HONORS AND AWARDS

- 2005 • ETS Recognition of Excellence-Outstanding Performance on Praxis II Test
- 2002 • Featured as educator in September issue of *Memphis Woman* magazine article (“Music master spreads word like Pied Piper”)
- 1993 • Student Honors Recital–Arkansas State University
- 1989 • John Philip Sousa Award, Jonesboro High School
- 1987–1989 • Arkansas All–State Band member
- 1989 • Most Talented, Most Likely to Succeed, Jonesboro High School

ORGANIZATIONS

- 1998-2005 • National Flute Association membership, attendance of national convention, 1999 (Atlanta, GA)
- 2000-2002 • Greater Memphis Music Teachers’ Association
- 1994 • Pi Kappa Lambda music honor society
- 1992–1993 • Sigma Alpha Iota professional music fraternity–editor (1993), pledge class president (1992)
- 1990–1991 • Alpha Lambda Delta scholastic honor society–editor
- 1989 and 1990 • Arkansas State University Marching Indian Band

OTHER JOB EXPERIENCE

- May 2000-August 2002 • Educational Outreach Director, Amro Music Store, Memphis, TN
(Musical outreach involving presentations in numerous public and private schools, musical instrument demonstrations for Orff music classes; organization of music/ music education events)
- 1999-2000 • Print Music Associate, Amro Music Store, Memphis, TN

VOLUNTEER EXPERIENCE

- Spring 2012, Fall 2012 • Arkansas State University: The International Center for English-volunteer for Conversation Partner Program
- 2010 • Volunteer performing musician for Pregnancy Resource Center fundraising banquet, Jonesboro, AR
- 2008-2009 • Guest performer for Twentieth Century Club and PEO-Jonesboro chapters
- 2007-Present • Orchestral and solo performances: First Baptist Church
- May, 2007 • Volunteer music teacher for “Puppies and Plies” benefit for Northeast Arkansas Humane Society
- 2001-2002 • Guest flutist, special dinners, Kennington Pointe Retirement Home, Memphis, TN
- 2002 • Guest flutist, Bridal Rhapsody (bridal extravaganza), Agricenter International, Memphis, TN
- 2001 • Musician, MIFA “Empty Bowls” charity event, Memphis, TN

ARKANSAS STATE UNIVERSITY

Request for Temporary Faculty Approval to Teach for Graduate Credit

Date: November 11, 2013

On Campus

Off Campus

Instructor Name: Russell Counce

Faculty Position: Adjunct

College: Nursing & Health Professions

Department: NA

Course Prefix(es) Number and Title: NURS 6042 Tech Equip Nurse Anesthesia

Requested Duration: 3 years

A CURRENT VITA MUST ACCOMPANY THIS FORM

Other Experience and Qualifications (Optional):

The Department and College have reviewed this instructor's credentials and approve him/her to teach the courses listed above.

Date: 11/11/13

Originator: *Angela Spivey*

Date: 11/11/13

Department Chair: *Markus Duran*

Date: 11/15/13

College Deah: *[Signature]*

Date: _____

Graduate School Dean: _____

Note: This instructor may **NOT** be assigned to teach courses other than those approved.

RUSTY COUNCE

409 Jenni Lane • Jonesboro, Arkansas 72404 • 870-935-0183 rustycounce@shcglobal.net

PROFESSIONAL POSITIONS

RESIDENT REGISTERED NURSE ANESTHETIST
St. Bernard's Medical Center

AUG 2004-DEC. 2005
Jonesboro, Arkansas

RESPONSIBILITIES: Complete sixteen month intensive residency, practicing inpatient and outpatient anesthesia. Develop skills in epidural placement/management, spinal blocks, peripheral blocks, general anesthesia, central line placement, PA catheter placement, and monitored anesthesia care.

CASE TYPES: Cardiac/Vascular, Neurologic, Orthopedic, Urologic, Pediatrics, Plastics, ENT, OB/GYN, General.

LEAD FLIGHT NURSE
Air Evac Lifeteam

OCT. 1995-JULY 2003
Jonesboro, Arkansas

RESPONSIBILITIES: Autonomous care provision to critically ill and injured patients in hospital and pre-hospital environments for helicopter air ambulance company. Supervision of local airbase nursing staff.

STAFF / CHARGE NURSE
Emergency Department, St. Bernard's Medical Center

MAY 1994-JUNE 1999
Jonesboro, Arkansas

RESPONSIBILITIES: Triage and direct bedside care for a diverse patient population having a full range of acuity. Charge nurse duty for a 26-bed department with an average of 43K patients per year.

EDUCATION

MASTERS IN SCIENCE IN NURSE ANESTHESIA
Texas Wesleyan University, Fort Worth, TX / Jonesboro, AR

AUG 2003-DEC 2005
Program GPA 4.0

ASSOCIATE IN SCIENCE IN NURSING
Arkansas State University, Jonesboro, AR

1992-1994
Cumulative GPA 3.41

BACHELOR OF GENERAL STUDIES
Arkansas State University, Jonesboro, AR

1983-1988

CERTIFICATIONS / ORGANIZATIONS

CCRN

Critical Care Registered Nurse

CEN

Certified Emergency Nurse

TNCC (Instructor)

Trauma Nurse Core Course

ACLS

Advanced Cardiac Life Support

PALS (Instructor)

Pediatric Advanced Life Support

NREMT-B

National Registry of Emergency Medical Technicians

AMERICAN ASSOCIATION OF NURSE ANESTHETISTS, Member 2004-2005

AMERICAN ASSOCIATION OF CRITICAL CARE NURSES, Member 2003-2005

ARKANSAS STATE UNIVERSITY STUDENT NURSES ASSOCIATION, President 1993

ARKANSAS STATE UNIVERSITY

Request for Temporary Faculty Approval to Teach for Graduate Credit

Date: October 31, 2013

On Campus

Off Campus

Instructor Name: Barry LaFarlette, JD

Faculty Position: Adjunct

College: Agriculture and Technology

Department: NA

Course Prefix(es) Number and Title: AGEC 5033, Agricultural Law

Requested Duration: spring semester 2014

A CURRENT VITA MUST ACCOMPANY THIS FORM

Other Experience and Qualifications (Optional): Barry LaFarlette has the expertise to teach agricultural law. He has taught AGEC 5033 since 1994 and we are fortunate that he is willing to teach the class on a regular basis.

The Department and College have reviewed this instructor's credentials and approve him/her to teach the courses listed above.

Date: 10-31-2013

Originator: Bert Henwalt

Date: 10-31-2013

Department Chair: Dreda [Signature]

Date: 10/31/13

College Dean: [Signature]

Date: _____

Graduate School Dean: _____

Note: This instructor may **NOT** be assigned to teach courses other than those approved.

CIRRICULUM VITAE

Barry LaFarlette
1207 South Main Street
Jonesboro, Arkansas 72401
Telephone: 870-761-0098
Email: blafarlette@unicobank.com

Education:

1976: High School Diploma, Monette, Arkansas

1981: Bachelor of Science, Agriculture-Business, Arkansas State University, State University, Arkansas

1989: Juris Doctor, with honors, University of Arkansas, Fayetteville, Arkansas

1999: Graduate, cum laude, Mid South School of Banking, Memphis, Tennessee

Work Experience:

1994 – Present: Adjunct Instructor, Agriculture Law, Arkansas State University, State University, Arkansas

2001 – Present: Vice President and Senior Lender, Unico Bank, Paragould, Arkansas

1994 – 2001: Vice President and Senior Lender, The Arkansas Bank; Vice President and Commercial Lender, Regions Bank (via sale of The Arkansas Bank to Regions Bank), Jonesboro, Arkansas

1990 – 1994: Engaged in the private practice of law, Jonesboro, Arkansas

ARKANSAS STATE UNIVERSITY

Request for Temporary Faculty Approval to Teach for Graduate Credit

Date: November 11, 2013

On Campus

Off Campus

Instructor Name: Matthew Ledden

Faculty Position: Adjunct

College: Nursing & Health Professions

Department: NA

Course Prefix(es)
Number and Title: NURS 6311 Clinical Practicum I

Requested Duration: 3 years

A CURRENT VITA MUST ACCOMPANY THIS FORM

Other
Experience and
Qualifications
(Optional):

The Department and College have reviewed this instructor's credentials
and approve him/her to teach the courses listed above.

Date: 11/11/13

Originator: *Angela Spindt*

Date: 11/14/13

Department Chair: *Marilyn Duran*

Date: 11/13/13

College Dean: *[Signature]*

Date: _____

Graduate School Dean: _____

Note: This instructor may **NOT** be assigned to teach courses other than those approved.

Curriculum Vita

NAME: Matthew L Ledden

CREDENTIALS: CRNA, MSN

CURRENT FACULTY APPOINTMENT: Assistant [?] Professor of Nurse Anesthesia
Clinical Practicum I

CURRENT AND PREVIOUS:

Academic:

January 2010 to Present Arkansas State University in Jonesboro, AR
Assistant Professor

Practice:

May 2008-Current Jonesboro Anesthesia, Inc. as full-time CRNA

Administrative:

EDUCATION:

Master of Science	Nursing	Arkansas State University	May 2008
Bachelors of Science	Nursing	Arkansas State University	May 2001

AWARDS AND HONORS:

President's List Each Semester 2006-2008
Who's Who among American Nurses 2003

PUBLICATIONS:

PRESENTATIONS TO LEARNED FORUMS (ABSTRACTS):

GRANTS:

PROFESSIONAL AND COMMUNITY SERVICES (MEMBERSHIPS & OFFICES):

2008	Inducted into Sigma Theta Tau International
2008-Present	American Association of Nurse Anesthetists

CONTINUED EDUCATION:

OTHER:

Research Interests: Is there a significant time difference for patients to be discharged home for those receiving TIVA vs. GETA?

Revised: -08/2011

ARKANSAS STATE UNIVERSITY

Request for Temporary Faculty Approval to Teach for Graduate Credit

Date: November 11, 2013

On Campus

Off Campus

Instructor Name: Jonathan Loetscher

Faculty Position: Adjunct

College: Nursing & Health Professions

Department: NA

Course Prefix(es) Number and Title: NURS 6553 Advanced Prin Anesthesia III

Requested Duration: 3 years

A CURRENT VITA MUST ACCOMPANY THIS FORM

Other Experience and Qualifications (Optional):

The Department and College have reviewed this instructor's credentials and approve him/her to teach the courses listed above.

Date: 11/11/13

Originator: *Angela Alquist*

Date: 11/11/13

Department Chair: *Mouhyn Suran*

Date: 11/13/13

College Dean: *[Signature]*

Date: _____

Graduate School Dean: _____

Note: This instructor may **NOT** be assigned to teach courses other than those approved.

Jon Loetscher, CRNA, MSN, BSN

2817 Providence Road
Pine Bluff, AR 71603
Ph: 870-718-0471

Education:

May 2007- MSN Nurse Anesthesia, Arkansas State University,
Jonesboro, AR

May 2003 - BS Nursing, University of Central Arkansas, Conway, AR

Employment:

✓ September 2009 to present – ^{CRNA} Certified Registered Nurse Anesthetist, TIVA anesthesia
locum, Camden, AR

January 2009 to present – Certified Registered Nurse Anesthetist instructor, Arkansas
State University, Jonesboro, AR

May 2007 to present – Certified Registered Nurse Anesthetist, Jefferson
Anesthesiology Associates, Pine Bluff, AR

May 2003 - Registered Nurse, Jefferson Regional Medical Center, Pine Bluff, AR

June 2001 – Multi-skilled Assistant, Conway Regional Medical Center, Conway, AR

Professional Experience:

✓ January 2009 to present – CRNA instructor for Arkansas State University (Jonesboro,
AR)

✓ September 2009 to present – CRNA for TIVA anesthesia (Camden, AR)

✓ May 2007 to present - CRNA for Jefferson Anesthesiology Associates (Pine Bluff,
AR)

January 2007 – April 2007 (Pine Bluff, AR clinical-training: Jefferson Regional
Medical Center)

April 2005 – December 2006 (Memphis, TN clinical-training including: Baptist Health System, Methodist Health System, St. Francis Hospital, Leboneur Pediatric Hospital)

Professional Membership:

American Association of Nurse Anesthetists

Alpha Chi Honor Society

References:

Sue Campbell MEd, MS, CRNA
Nurse Anesthesia Program Director
Jonesboro, AR 72467

Ferdinand Samuel MD, MDA
1801 W. 40th
Pine Bluff, AR 71603

ARKANSAS STATE UNIVERSITY

Request for Temporary Faculty Approval to Teach for Graduate Credit

Date: November 11, 2013

On Campus

Off Campus

Instructor Name: Lisa Lucas

Faculty Position: Adjunct

College: Nursing & Health Professions

Department: NA

Course Prefix(es)
Number and Title: NURS 6523 Basic Principles Anesthesia

Requested Duration: 3 years

A CURRENT VITA MUST ACCOMPANY THIS FORM

Other
Experience and
Qualifications
(Optional):

The Department and College have reviewed this instructor's credentials
and approve him/her to teach the courses listed above.

Date: 11/11/13

Originator: *Angela Schmitt*

Date: 11/11/13

Department Chair: *Marilyn Suran*

Date: 11/13/13

College Dean: *[Signature]*

Date: _____

Graduate School Dean: _____

Note: This instructor may **NOT** be assigned to teach courses other than those approved.

Lisa L. Lucas, CRNA, MSN

1809 Yancey Circle South
Collierville, Tennessee 38017
E-mail: lisalynnlucas@aol.com
Phone: 901-351-5523

Education:

2012 –DNP expected 2013, currently enrolled University of Alabama, Birmingham, AL
2008 – MSN in Nurse Anesthesia, Arkansas State University, Jonesboro, AR
2002 – BSN, University of Memphis, Loewenberg School of Nursing, Memphis, TN

Current Faculty Appointment:

2011-Present – Arkansas State University, Jonesboro, AR
Adjunct Faculty Nurse Anesthesia Program
Instructor for Basics of Anesthesia, Advanced Principles and Pharmacology courses

Employment:

2008-present Veterans Affairs Medical Center, Memphis, TN
Lead Certified Registered Nurse Anesthetist, Clinical coordinator

1996-2008 Ridgelake Ambulatory Surgery Center, Memphis, TN
Surgery technician, 1996-2002; authored training manual for new employees
Registered Nurse recovery room, 2002-2008 (prn)

2004-2005 Methodist LeBonheur Healthcare, Germantown, TN
Registered Nurse, Cardiovascular Intensive Care Unit;
Patient Care Coordinator of Cardiovascular Services;
House Supervisor (prn); Unit Practice Council member; Preceptor

2002-2004 Baptist Memorial Hospital, Memphis, TN
Registered Nurse, Cardio-Pulmonary Transplant Intensive Care Unit;
CPTU unit educator; Unit Practice Council-Secretary

Honors:

- Who's Who Among Executive and Professional Women in Healthcare; 2004
- Who's Who Among Students in American Universities and Colleges; 2001-2002.
- Nursing Excellence in Clinical Practice as one of "Best Nurses at Baptist"; 2003
- Recipient of Best All-Around Student Award; May, 2002
- Recipient of Army Nurse Corp's Spirit of Nursing Award; 2002
- Recipient of Outstanding Foundations Nursing Student Award; 2001

Activities:

- Arkansas State University Admissions Committee NA Program 2008-present
- TN Assn. of Nurse Anesthetists: Public Relations Committee, 2010-2011
- Arkansas State University: Policy and Procedures Committee, 2006-2007
- Loewenberg Nursing Alumni Association: President, 2004-2005
- Loewenberg Nursing Alumni Association: Vice-President, 2003-2004
- Loewenberg School of Nursing: Class President, 2001-2002

Professional Licensure and Credentials:

- ✓ • Advanced Practice Nurse, Arkansas CRNA/APN
- Registered Nurse, Tennessee
- Advanced Cardiac Life Support – Instructor
- Advanced Cardiac Life Support
- Basic Life Support

Professional Affiliations:

- American Association of Nurse Anesthetists
- Tennessee Association of Nurse Anesthetists
- AVANA - Association of Veterans Affairs Nurse Anesthetists
- Sigma Theta Tau International Honor Society of Nursing
- Phi Kappa Phi National Honor Society

ARKANSAS STATE UNIVERSITY

Request for Temporary Faculty Approval to Teach for Graduate Credit

Date: 11-7-2013

On Campus

Off Campus

Instructor Name: Joseph F. Merritt

Faculty Position: Committee

College: Science and Mathematics

Department: Biology

Course Prefix(es)
Number and Title:

*serve on
MS committee
of Sam Schratz*

Requested Duration: 3 years

A CURRENT VITA MUST ACCOMPANY THIS FORM

Other
Experience and
Qualifications
(Optional):

The Department and College have reviewed this instructor's credentials
and approve him/her to teach the courses listed above.

Date: 11/7/13

Originator: *[Signature]*

Date: 11/7/13

Department Chair: *[Signature]*

Date: 11/11/13

College Dean: *[Signature]*

Date: _____

Graduate School Dean: _____

Note: This instructor may **NOT** be assigned to teach courses other than those approved.



CURRICULUM VITA

JOSEPH F. MERRITT

I. PERSONAL

Married, 2 children

Address: Joseph F. Merritt, Ph.D.
Illinois Natural History Survey
1816 Oak Street
Champaign, IL 61820

Telephone: 724-331-6671 (cell); 217-265-7301 (office)

FAX: 217-333-4949

E-mail: jmerritt@illinois.edu or jfmerritt@netzero.com

Websites: Illinois Natural History Survey: <http://www.inhs.uiuc.edu/>
University of Colorado: <http://www.colorado.edu/mrs/course.html>
Indiana State University: <http://www.indstate.edu/ecology/faculty/merritt.htm>

II. EDUCATION

University of San Francisco, B.S. 1971; M.S. 1973

University of Colorado, Boulder. Ph.D. 1976

III. EXPERIENCE AND PROFESSIONAL SERVICE

1972-1976 University of Colorado Museum and Department of EPO Biology, Boulder
1972-1976 (Curatorial Assistant and Teaching Assistant, respectively)
1976-1979 Associate Professor, Department of Biological Sciences, Old Dominion University, Norfolk, VA
1979-2004 Director, Powdermill Biological Station, Carnegie Museum of Natural History
2004-2005 Distinguished Visiting Professor, U.S. Air Force Academy
Adjunct Professor: Old Dominion University, Bowling Green State University, Seton Hill College, University of Pittsburgh--Oakland and Johnstown campuses, Frostburg State University, Saint Vincent College, Chatham College--Rachel Carson Institute, Antioch New England Graduate School, SUNY-ESF, Syracuse.
Research Associate, The Catamount Institute
1979-1995 Editor; Board of Directors: Organization of Biological Field Stations
1989-1992 Associate Editor, Journal of Mammalogy
1993-1996 Journal Editor, Journal of Mammalogy

- 1997-2000 Managing Editor, Journal of Mammalogy
- 1997-2000 Officer, American Society of Mammalogists
- 1997-present IUCN--The World Conservation Union, Species Survival Commission
- 2000-present Associate Editor, Acta Theriologica, Polish Academy of Sciences
- 2001-present Editor for Special Publications, Journal of Mammalogy
- 2006-present Senior Mammalogist, Illinois Natural History Survey, University of Illinois
- 2006-present Research Professor, Indiana State University Center for North American Bat Research and Conservation and Department of Ecology and Organismal Biology, Indiana State University, Terre Haute, IN
- 2007-present Assistant to the Journal Editor, Journal of Mammalogy
- 2007-present Lecturer, Faculty of the University of Colorado, Boulder, CO
- 2008-present Adjunct Professor, Department of Natural Resources and Environmental Sciences, University of Illinois at Urbana-Champaign
- 2011-present Journal Editor, Journal of Mammalogy, American Society of Mammalogists
- 2012-present Committee member, Illinois Endangered Species Protection Board
- 2012-present Lecturer, Department of Biology, Illinois State University, Normal

IV. RESEARCH SPECIALTY

Mammalogy: physiological ecology, survival mechanisms of mammals residing in seasonal environments

V. TEACHING EXPERIENCE AND STUDENT ACTIVITIES

- 1976-1979 Old Dominion University, Department of Biological Science, Norfolk, VA.
Course titles: General Biology, Comparative Anatomy, Mammalogy, Ornithology, Conservation Biology, General Ecology, 4 credits each
- 1983-1991 Center for Northern Studies, Wolcott, VT.
Course title: Winter Ecology, 2 credits
- 1989-present Antioch New England Graduate School, Department of Environmental Studies, Keene, NH.
Course titles: Mammalian Ecology, 2 credits; Mammalian Winter Ecology, 2 credits
- 1990-present Seton Hill College, Greensburg, PA.
Course titles: Comparative anatomy (Department of Biology), Mammals of the World (Continuing Education), 4 credits
- 1991-present University of Pittsburgh, Pymatuning Laboratory of Ecology.
Course title: Mammalogy (Vertebrate Ecology), 4 credits

- 1991-present Frostburg State University, Frostburg, MD.
Course titles: Mammalogy, and General Biology. 4 credits
- 1995-present SUNY-ESF, Adirondack Ecological Center, Newcomb, NY.
Course title: Winter Ecology, 3 credits
- 1993-present Chatham College, Rachel Carson Institute, Pittsburgh, PA. Conservation Ecology Program (Continuing Education).
Course title: Mammals in winter, 1 credit
- 2000-present NSF Short Courses for College Teachers, University of Pittsburgh.
Course title: Ecology of Mammals of the Eastern U.S. Deciduous Forest
- 2007-present Department of Ecology and Organismal Biology, Indiana State University, Terre Haute, IN
- 2006-present Department of Ecology and Evolutionary Biology, University of Colorado, Boulder.
Course: Mammalogy (EBio4100-871), 3 credits
- 2012-present Department of Biological Sciences, Illinois State University, Bloomington/Normal
Course: Mammalian Biology (BSC 296), 3 credits

Student Activities: As Adjunct faculty member at nine regional universities I have supervised the following students (total= 61): Post-Doctoral: 1; Doctoral: 6; Master's Degree: 9 -- University of Pittsburgh, Bowling Green University, Antioch New England Graduate School; Senior Thesis: 22--Seton Hill College; Independent Study: 23--Seton Hill College, University of Pittsburgh, Chatham College, Frostburg State University, SUNY-ESF Syracuse, Antioch New England Graduate School..

VI. GRANTS FUNDED

Facilities:

- 1980 Title of Proposal: Establishment of Bioassay Laboratory, Powdermill Nature Reserve. Amount: \$30,000; Funding Agency: S.N. Synder Charitable Fund
- 1982 Title of Proposal: Establishment of the Florence Lockhart Nimick Nature Center, Powdermill Nature Reserve. Amount: \$135,000; Funding Agencies: Nimick Forbesway Foundation, Pittsburgh, PA., Ligonier Valley Endowment, local donors (with C. C. Black).
- 1992 Title of Proposal: Establishment of a classroom at the Florence Lockhart Nimick Nature Center, Powdermill Nature Reserve. Amount: \$150,000. Funding Agencies: Nimick Forbesway Foundation, Pittsburgh, PA., Ligonier Valley Endowment, local donors (with J.E. King and J. Bobenage).

Research, Education, and Facilities:

- 1980 Title of proposal: Establishment of the Lazear Institute for Ecological Research and Education at Powdermill Nature Reserve. Amount: \$50,000; Funding Agency: Martha Edwards Lazear Foundation, Pittsburgh, PA (note: endowment established).
- 1980 Title of proposal: Population ecology and energetics of mammals of a beech-maple-oak community of the Appalachian Plateau, PA; Amount: \$ 11,754; Funding Agency: M.G. Netting Research Fund, CMNH
- 1981 Title of proposal: Population dynamics of mammals of an Appalachian montane forest. Amount: \$14,000; Funding Agency: M.G. Netting Research Fund, CMNH.
- 1988 Title of proposal: Temperature regulation of free-ranging small mammals as revealed by radio-telemetry techniques. Amount: \$3,000; Funding Agency: M.G. Netting Research Fund, CMNH.
- 1990 Title of proposal: Remote sensing of upland and riparian forest ecosystem structure. Amount: \$2,300; Funding Agency: M.G. Netting Research Fund, CMNH.
- 1992 Title of proposal: Body temperature and social thermoregulation of southern red-backed voles. Amount: \$2,400; Funding Agency: M.G. Netting Research Fund, CMNH.
- 1995 Title of proposal: Demography of small mammals at Powdermill Nature Reserve. Amount: \$5,000; Funding Agency: M.G. Netting Research Fund, CMNH.
- 1996 Title of proposal: Long-term ecological research: small mammals as indicators of the health of Pennsylvania forest ecosystems. Amount: \$ 7,000; Funding Agency: Wild Resource Conservation Fund, Pennsylvania Game Commission, Harrisburg, PA.
- 1998 Title of proposal: The role of social thermoregulation on seasonal thermogenesis of southern flying squirrels, *Glaucomys volans*. Amount: \$3,000; Funding Agency: Nimick Forbesway Foundation, Pittsburgh, PA.
- 1999 Title of proposal: Estimating ecosystem dynamics as a basis for monitoring plague natural foci in Kalmykia, Russia. Amount: \$ 283,000; Funding Agency: International Science and Technology Center (ISTC), Washington, D.C. (P.I., S.A. Shilova, Russian Academy of Sciences, Moscow)
- 2000 Title of proposal: The role of small mammals as bioindicators of habitat quality of the riparian community of Laurel Run, Powdermill Nature Reserve. Amount: \$3,128; Funding Agency: Loyalhanna Watershed Association, Ligonier, PA.
- 2000 Title of proposal: Biological indicators of water quality in Laurel Run, Powdermill Nature Reserve. Amount: \$10,000; Funding Agency: Western Pennsylvania Watershed Protection Agency, Johnstown, PA. (with R.S. Mulvihill).

- 2000 Title of proposal: Mycophagy by small mammals: implications for management and preservation of Pennsylvania forests. Amount: \$15,000; Funding Agency: Pennsylvania Department of Conservation and Natural Resources, Harrisburg, PA (with Michael A. Steele).
- 2002 Title of proposal: Vertebrates of Special Concern in Pennsylvania: A Guide for Research, Conservation and Management. Amount: \$40,000; Funding Agency: Pennsylvania Game Commission, Harrisburg, PA (with Michael A. Steele).
- 2010 Title of proposal: Biological Surveys and Assessment Program, Illinois Department of Transportation (J.F. Merritt, Co-PI with E. Heske). \$ 1.68 million

VII. SELECTED PUBLICATIONS (Total number, ca. 70--books in bold type)

- Merritt, J.F., and J.M. Merritt. 1978. Population ecology and energy relationships of *Clethrionomys gapperi* in a Colorado subalpine forest. *Journal of Mammalogy*, 59: 576-598.
- Merritt, J.F. 1985. *Laboratory Manual for Mammalogy*. Bethlen Press, Ligonier, PA.
- Merritt, J.F., and J.M. Merritt. 1987. Seasonal home ranges and activity of small mammals of a Colorado subalpine forest. *Acta Theriologica*, 23: 195-202.
- Merritt, J.F. 1981. *Clethrionomys gapperi*. *Mammalian Species*. American Society of Mammalogists, 144, pp.1-9
- Merritt, J.F. (ed.). 1984. *Winter Ecology of Small Mammals*. Special Publication, Carnegie Museum of Natural History, 10, 1-380.
- Merritt, J.F. 1985. Influence of snowcover on survival of *Clethrionomys gapperi* inhabiting the Appalachian and Rocky Mountains of North America. *Acta Zoologica Fennica*, 173: 73-74.
- Merritt, J.F. 1986. Winter survival adaptations of the short-tailed shrew (*Blarina brevicauda*) in an Appalachian montane forest. *Journal of Mammalogy*, 67: 450-464.
- Merritt, J.F. 1987. *Guide to the Mammals of Pennsylvania*. University of Pittsburgh Press. 408 pp.
- Merritt, J.F. 1987. The shrew in winter. *Carnegie Magazine*, January/February
- Zegers, D.A., and J.F. Merritt. 1988. Winter survival adaptations of *Peromyscus* in an Appalachian montane forest. *Journal of Mammalogy*, 69: 516-523.

- Zegers, D.A., and J.F. Merritt. 1988. Effect of photoperiod and ambient temperature on nonshivering thermogenesis of *Peromyscus maniculatus*. *Acta Theriologica*, 33: 273-281.
- Krohne, D.T., J.F. Merritt, S.H. Vessey, and J.O. Wolff. 1988. Comparative demography of forest *Peromyscus*. *Canadian Journal of Zoology*, 66:2170-2176.
- Merritt, J.F., and A. Adamerovich. 1991. Winter thermoregulatory mechanisms of *Blarina brevicauda* as revealed by radio-telemetry. Pp. 47-64, in, *The Biology of the Soricidae* (J.S. Findley and T.L. Yates, eds), The Museum of Southwestern Biology, University of New Mexico, Albuquerque, NM, 91pp.
- Merritt, J.F., and D.A. Zegers. 1991. Seasonal thermogenesis and body mass dynamics of *Clethrionomys gapperi*. *Canadian Journal of Zoology*, 69: 2771-2777.
- Bozinovic, F., and J.F. Merritt. 1991. Behavior, structure, and function of small mammals in seasonal environments—compensatory mechanisms. *Revista Chilena De Historia Natural*, 64:19-28 (in Spanish).
- Bozinovic, F., and J.F. Merritt. 1992. Summer and winter thermal conductance of *Blarina brevicauda* (Mammalia: Insectivora: Soricidae) inhabiting the Appalachian Mountains. *Annals of Carnegie Museum*, 61:33-37.
- Merritt, J.F., and C.J. Hannakan (eds.). 1992 *Guide to Biological Field Stations, Organization of Biological Field Stations*, 320pp.
- Merritt, J.F., G.L. Kirkland, Jr., and R.K. Rose. (eds.). 1994 *Advances in the Biology of Shrews*. Special Publication, Carnegie Museum of Natural History, 18, 1-458.
- Merritt, J.F. 1995 Seasonal thermogenesis and changes in body mass of masked shrews, *Sorex cinereus*. *Journal of Mammalogy*, 76: 1020-1035.
- Laakkonen, J., V. Haukialmi, and J.F. Merritt. 1997. Lung parasites of shrews from Pennsylvania. *Journal of Wildlife Diseases*, 33: 285-289.
- Steele, M.A., J.F. Merritt, and D.A. Zegers (eds.). 1998. *The Ecology and Evolutionary Biology of Tree Squirrels*. Special Publication, Virginia Museum of Natural History, 6, 1-321.
- Feldhamer, G., L. Drickamer, S.H. Vessey, and J.F. Merritt. 1999. *Mammalogy: Adaptation, Diversity, and Ecology*. McGraw-Hill Book Company, Dubuque, IA, 550 pp.
- Laakkonen, J., V. Haukialmi, and J.F. Merritt. 1999. Blood parasites of shrews from Pennsylvania. *Journal of Parasitology*, 84:1300-1303.

- Merritt, J.F. 1999. A 15-year study of demography and growth dynamics of *Clethrionomys gapperi* inhabiting an Appalachian montane forest. *Proceedings of the Appalachian Biogeography Symposium, Special Publication, Virginia Museum of Natural History* 7: 257.
- Merritt, J.F. 1999. (Review of) Evolution of shrews. *Journal of Mammalogy*, 80: 1053-1056.
- Merritt, J.F. 1999. California Mouse/ *Peromyscus californicus*. Pp. 565-566, in *The Smithsonian Book of North American Mammals*. (D.E. Wilson and S. Ruff, eds.). Smithsonian Institution Press, Washington, D.C., 750 pp
- Merritt, J.F. 1999. Southern red-backed vole/ *Clethrionomys gapperi*. Pp. 613-615, in *The Smithsonian Book of North American Mammals*. (D.E. Wilson, ed.). Smithsonian Institution Press, Washington, D.C., 750 pp.
- Merritt, J.F. and S.H. Vessey. 2000. Shrews--small insectivores with polyphasic patterns. Pp. 235-251, in *Activity patterns in small mammals* (S. Halle and N.C. Stenseth, eds.). *Ecological Studies*, 141, Springer Verlag, Heidelberg, Germany.
- Merritt, J.F., D.A. Zegers, and L.R. Rose. 2001. Seasonal thermogenesis of southern flying squirrels (*Glaucomys volans*). *Journal of Mammalogy*, 82(1): 51-64.
- Merritt, J.F., M.Lima, and F. Bozinovic. 2001. Seasonal regulation in fluctuating small mammal populations: feedback structure and climate. *Oikos*, 94: 505-514.
- Lima, M., J.F. Merritt, and F. Bozinovic. 2002. Numerical fluctuations in the northern short-tailed shrew: evidence of non-linear feedback signatures on population dynamics and demography. *Journal of Animal Ecology*, 71
- Fellman, A., J.D. Peles, and J.F. Merritt. 2003. Lack of allozyme variation within seven populations of the crayfish *Cambarus carolinensis*. *Journal of the Pennsylvania Academy of Science* 76:80-82.
- Feldhamer, G., L. Drickamer, S.H. Vessey, and J.F. Merritt. 2004. *Mammalogy: Adaptation, Diversity, and Ecology*. Second Edition, McGraw-Hill Book Company, Dubuque, IA, 550 pp.
- Tchabovsky, A., J.F. Merritt, and D.Y. Aleksandrov. 2004. Ranging patterns of two syntopic gerbillid rodents: a radiotelemetry and trapping study in semi-desert habitat of Kalmykia, Russia. *Acta Theriologica* 49:17-31.
- Jaffe, G., D.A. Zegers, M.A. Steele, and J.F. Merritt. 2005. Long term effects of botfly parasitism on *Peromyscus maniculatus*, *P. leucopus*, and *Tamias striatus*. *Journal of Mammalogy*, 86: 39-45.
- Merritt, J.F. (ed.). 2005. Anatomy of the woodchuck, *Marmota monax*. (A. J.

Bezuidenhout and H.E. Evans). Special Publications, American Society of Mammalogists 13: 1-175.

Goheen, J.R., E. P. White, S.K. M. Ernest, J.H. Brown, J.F. Merritt, P.L. Meserve, and N.A. Slade. 2005. Long-term dynamics and local saturation of species richness in small mammal communities. International Biogeography Society, Annual Meeting, January 2005.

Peles, J.D., and J.F. Merritt. 2005. Lack of association between protein heterozygosity and resting metabolic rate in meadow voles (*Microtus pennsylvanicus*). *Journal of the Pennsylvania Academy of Sciences*, 79:35-37.

Peles, J.D., and J.F. Merritt. 2005. Allozyme heterozygosity and metabolic rate in *Blarina brevicauda*. Pp. 367-372, in *Advances in the biology of shrews II* (J.F. Merritt, S. Churchfield, R. Hutterer, and B.I. Sheftel, eds.). Special Publication, International Society of Shrew Biologists, No. 01: 1-468.

Merritt, J.F., S. Churchfield, R. Hutterer, and B. Sheftel (eds.). 2006. *Advances in the biology of shrews II*. Special Publication, International Society of Shrew Biologists, No 01: 1-468. (<http://books.lulu.com>; <http://books.amazon.com>)

Feldhamer, G., L. Drickamer, S.F. Vessey, J.F. Merritt and C. Krajewski 2007. *Mammalogy: Adaptation, Diversity, Ecology*. Third Edition, The Johns Hopkins University Press, Baltimore, MD., 643 pp.

M. A. Steele, J.F. Merritt, M. Brittingham, and T. Maret (eds.). 2010. *Terrestrial vertebrates of special concern in Pennsylvania: A guide for research, conservation and management*. The Johns Hopkins University Press, Baltimore, MD. 507 pp.

Merritt, J.F. 2010. *Biology of small mammals*. The Johns Hopkins University Press, Baltimore, MD, 313 pp.

G. Wang, N. T. Hobbs, N. A. Slade, J. F. Merritt, L. L. Getz, M. Hunter, Jr., S. H. Vessey, J. Witham, and A. Guillaumet. 2012. Comparative population dynamics of small and large mammals in the Northern Hemisphere. *Ecography* (In press).

J.F. Merritt and D.A. Zegers. 2012. Social thermoregulation in *Cryptotis parva*. 92nd Annual Meeting, American Society of Mammalogists, Reno, NV (Abstract).

Merritt, J.F., and D. A. Zegers. 2013. Social thermoregulation in least shrews, *Cryptotis parva*. *Mammalia* 2013: 1-12. DOI 10.1515/mammalia 2012-0112.

VIII. ATTENDANCE OF MEETINGS AND INVITED LECTURES (*)

A. National:

1976-present The American Society of Mammalogists

- 1979-present Organization of Biological Field Stations
Ecological Society of America, periodic attendance
- 1985 7th International Hibernation Symposium, Fallen Leaf Lake, CA, 6-11 October.
- 1993 9th International Hibernation Symposium, Crested Butte, CO, 2-8 October.

B. International:

- 1978-present International Theriological Congress.
II, Brno, Czechoslovakia, 20-27 June 1978.
III, Helsinki, Finland, 15-20 August 1982.
IV, Edmonton, Alberta, Canada, 13-20 August 1985.
V, Rome, Italy, 22-29 August 1989
VI, Sydney, Australia, 4-10 July 1993.
VIII, Johannesburg, South Africa, 12-17 August 2001
- 1988 Symposium of Asian Pacific Mammalogy, Beijing, People's Republic of China, 26-30 July.
- 1996 10th International Hibernation Symposium, Cradle Mountain, Tasmania, Australia, 30 June-6 July.
- 1998 Euro-American Mammal Congress, Universidad de Santiago De Compostela, Spain, 19-24 July.
- 2000 11th International Hibernation Symposium Jungholz, Austria, 13-18 August.
- 2003 4th European Congress of Mammalogy, Brno, Czech Republic, 27 July-1 August.
- 2010 Third International Conference, Advances in the biology of shrews III, 14-17 September 2010, Syktyvkar, Komi Republic., Russia (J.F. Merritt, Chairman)
- 2011 VIth European Congress of Mammalogy, Universite P. et M. Curie—Museum national d'Histoire Naturelle, Paris, France, 19-23 July 2011 (J.F. Merritt, Plenary Lecture).

* Lectures are presented at all international meetings and most national meetings

IX. COLLABORATIVE INTERNATIONAL RESEARCH

- 1990 Russian Academy of Sciences, Moscow University and Mirna Biological Station, Siberia, 15 November – 28 December. Research topic: Competition in shrews inhabiting the taiga forests of Siberia. Coinvestigator: Dr. Natasha Moraleva, Russian Academy of Science, Moscow, Russia.
- 1998 Chinese Academy of Sciences, Haibei Research Station, Northwest Plateau Institute of Biology, 1-30 August. Research topic: Thermoregulation in small mammals inhabiting alpine meadow ecosystems of the Qinghai-Tibet Plateau. Coinvestigator: Dr. Wang Zuwang, Northwest Plateau Institute of Biology, Xining, People's Republic of China.
- 2000 Russian Academy of Sciences, International Science and Technology Center (ISTC), Kalymkia, Russia, 12 May –13 June. Title of grant: "Estimating Ecosystem dynamics

as a basis for monitoring plague natural foci in Russia". Coinvestigator: Dr. Dmitry Alexandrov, Institute of Ecology and Evolution, Moscow, Russia.

2002 "Estimating ecosystem dynamics as a basis for elaborating actions on preventative measures for natural foci of diseases (plague, hemorrhagic fever with renal syndrome, etc)". Coinvestigator: Andrei Tchabovsky, Institute of Ecology and Evolution, Moscow, Russia.

X. INTERNATIONAL MEETINGS HELD AT POWDERMILL BIOLOGICAL STATION

1977—Ecology and Taxonomy of African Small Mammals

1981—Winter Ecology of Small Mammals

1990—Biology of shrews I

1994-- Ecology and Evolutionary Biology of Tree Squirrels

2000-- Horses and Humans

2001—Anthropoid Origins

2002—Biology of shrews II

XI. REFERENCES

Dr. David M. Armstrong, Professor
Department of Ecology and Evolutionary Biology
University of Colorado, Boulder, CO 80309
Phone: 303-492-7965; e-mail: Mausmann@aol.com

Dr. George A. Feldhamer
Professor of Zoology, Director Environmental Studies Program
Department of Zoology
Southern Illinois University
Carbondale, IL 62901
Phone: 618-453-4115; e-mail: feldhamer@zoology.siu.edu

Dr. David M. Leslie, Jr., Professor
Oklahoma Cooperative Research Unit
404 Life Sciences West, Oklahoma State University, Stillwater, OK 74078
Phone: 405-744-6342; e-mail: dleslie@usgs.gov

Dr. David A. Zegers, Professor
Department of Biology
Millersville University, Millersville, PA 17551
Phone: 717-872-3243; e-mail: david.zegers@millersville.edu

ARKANSAS STATE UNIVERSITY

Request for Temporary Faculty Approval to Teach for Graduate Credit

Date: November 11, 2013

On Campus

Off Campus

Instructor Name: Karen Olson

Faculty Position: Adjunct

College: Nursing & Health Professions

Department: MSN

Course Prefix(es)
Number and Title: NURS 6818 FNP Clinical Synthesis

Requested Duration: 3 years

A CURRENT VITA MUST ACCOMPANY THIS FORM

Other
Experience and
Qualifications
(Optional):

The Department and College have reviewed this instructor's credentials
and approve him/her to teach the courses listed above.

Date: 11/11/13

Originator: *Angela Shurat*

Date: 11/11/13

Department Chair: *Marilyn Duroy*

Date: 11/13/13

College Dean: *[Signature]*

Date: _____

Graduate School Dean: _____

Note: This instructor may **NOT** be assigned to teach courses other than those approved.

PROFESSIONAL VITA
KAREN KOOZER OLSON, FNP-C, PhD, FAANP

EDUCATION, PROFESSIONAL LICENSURE/ CERTIFICATION, EXPERIENCE

Education

- 1986 Ph.D. The Pennsylvania State University
University Park, Pennsylvania
Major: Community System Planning and Development
Minor: Community Health Nursing
- 1979 FNP Pace University/ New York Medical College
Pleasantville, New York
Post Masters Certificate: Family Nurse Practitioner
- 1979 M.S. Pace University/ New York Medical College
Pleasantville, New York
Major: Nursing
- 1968 B.S. Indiana University of Pennsylvania
Indiana, Pennsylvania
Major: Home Economics

Licensure and Certification

Tennessee Advance Practice Recognition
Texas State Board of Nurse Examiners-RN License #627917, APN Certification-Family Nurse Practitioner,
Prescriptive Authority as of 08/2000, Federal DEA October 2008
Arkansas State Board of Nursing-RN License # 27507, APN License #1010, Prescriptive Authority
Certificate # 1010
Pennsylvania State Board of Nursing-RN License # RN235552L (currently inactive)
American Academy of Nurse Practitioners-Family Nurse Practitioner, Certificate # F1295129, Expiration
11/15

Professional Experience

Current Position

Professor of Nursing, College of Nursing
University of Tennessee, Health Sciences Center
Memphis TN 38163

Experience

December 2007 – April 2012 Professor of Nursing, FNP Option Coordinator, College of Nursing, University
of Tennessee, Health Sciences Center, Memphis
2005-2007 Professor of Nursing, FNP Student Health Center, CONHS, Texas A&M University-Corpus
Christi
2000-2005 Professor of Nursing, Graduate Program Coordinator, FNP Student Health Center, School of
Nursing and Health Sciences (SONHS), TAMUCC
2002- 2009 Faculty, University of Phoenix Online, MSN Program

- 1998-2000 Professor of Nursing, Outreach Programs Coordinator, FNP Student Health Center, TAMUCC
- 1997-1998 Associate Professor of Nursing and Director of the Island Wellness Center, FNP Student Health Center, TAMUCC
- 1996-1997 Associate Professor of Nursing and FNP Project Director, FNP Student Health Center TAMUCC
- 1994-1996 Advanced Practice Nurse/Clinic Manager
Hytrol Medical Clinic, Jonesboro AR
- May 1996 Outreach Faculty for Family Nurse Practitioner Education
University of Arkansas for Medical Sciences, Little Rock, AR
- 1991-1996 Associate Professor of Nursing, College of Nursing and Health Sciences
Arkansas State University (ASU)
State University, AR
- 1989 Tenured Assistant Professor of Nursing, ASU
- 1984-1990 Assistant Professor of Nursing, ASU
- 1983 fall Teaching Assistant, College of Health and Human Services
The Pennsylvania State University (PSU), University Park, PA
- 1983 sum Graduate Assistant, College of Health and Human Sciences (PSU)
- 1981 Family Planning Nurse Practitioner
Primary Health Care Services, Punxsutawney, PA
- 1980-1982 Staff Nurse, Visiting Nurse Association of Indiana County, Indiana, PA
- 1979-1980 Staff Nurse, Mountain View Nursing Home, Hillsdale, PA

SIGNIFICANT TEACHING ACCOMPLISHMENTS

The following course have been developed/ revised/ taught in both traditional and Internet formats

- FNP 801 Advance Family Clinical Practice I (DNP)
- FNP 803 Advance Family Clinical Practice II (DNP)
- FNP 804 Advance Practice practicum (DNP)
- FNP 805 Advanced Practice Specialty (DNP)
- NAPS 871 Primary Care Nursing (DNP)
- NSG 926 Resident Practicum (DNP)
- NSG 946 Resident Project (DNP)
- NSG 824 Advanced health Assessment
- Nurs 5315 Diversity in Health Care, Theory
- Nurs 5323 Finance For Nurse Practitioners, Theory and Clinical

Nurs 5324 Advanced Health Assessment, Theory and Clinical
Nurs 5341 Wellness and Health Promotion, Theory and Clinical
Nurs 5349 Role in Advance Nursing Practice, Theory and Clinical
Nurs 5362 Leadership, Theory
Nurs 5469 Patterns of Care Delivery, Theory and Clinical,
Nurs 5644 Acute and Chronic Illness I, Theory and clinical
Nurs 5645 Acute and Chronic Illness II, Theory and Clinical
Nurs 5646 Integrated Clinical Practice, Theory and Clinical
Independent Study- State Board of Nursing, FNP Remediation, Summer 2004

Preceptor

Preceptor, E. Sefcik and M.E. Miller, University of Texas, Medical Branch-Galveston, Gerontological Nurse Practitioner Program, fall 2003
Adjunct Clinical Faculty, McNeese State University, Lake Charles, LA. Clinical advisor for M. Kostelnick, fall 2001
Preceptor, E. Sefcik (TAMUCC Nursing Faculty), Texas First Steps Clinical Practicum, fall 1997
Preceptor, E. Joyce (TAMUCC Nursing Faculty), Texas First Steps Clinical Practicum, fall 1997

Faculty Mentor

Mentor, Dr. Chris Bray 2006-2007
Mentor, Dr. Janet Banks. 2004-2005
Mentor, Ms. Sherilyn Gillman. 2002-2003
Mentor, Dr. Eve Layman. 2001-2002
Mentor, Ms. Pamela Stetina. 2000-2001

Significant Scholarship Accomplishments

Honors

TAMUCC- 2007 Distinguished Faculty
Fellow, The American Academy of Nurse Practitioners, June 2005
Invited guest editor with R. Rasch. (July 1998) *Holistic Nursing Practice*, 13. Aspen Journal Co.
Texas A&M University System Sid Richardson Fellow. 1998-99.
Excellence in Practice Award, Sigma Theta Tau, Eta Omicron, ASU. spring 1997.
ASU, College of Nursing and Health Professions, Outstanding Service Award. May 1994.
ASU Presidents Fellow. 1988-89.

Publications

Olson, K. and C. Broodly (in press). Otitis Media. In P. Bailey et al (Eds.). *Primary Care a Collaborative Practice (3rd ed)*. St Louis: Mosby.
Olson, K. and C. Broodly (in press). Otitis Externa. In P. Bailey et al (Eds.). *Primary Care a Collaborative Practice (3rd ed)* St Louis: Mosby.
Olson, K. and C Bray (in press). Cerumen Impaction. In P. Bailey et al (Eds.). *Primary Care a Collaborative Practice (3rd ed)*. St Louis: Mosby.
Olson, K. and C. Bray (in press) . Auricle Disorders. In P. Bailey et al (Eds.). *Primary Care a Collaborative Practice (3rd ed)*. St Louis: Mosby.
Olson, K and A Schram, (March 06) Point/Counter Point : Preceptors for NP students, The College of Nurse Practitioners Journal for Nurse Practitioners, (2:6)
Olson, K. American Academy of Nurse Practitioners News, Texas Nurse Practitioners Newsletter. January 2006 (3:1)

Olson, K. American Academy of Nurse Practitioners News, Texas Nurse Practitioners Newsletter. Fall 2005 (2:5)

Olson, K and R. Rash. Ear, Nose, Mouth and Throat. In Goolsby, M.J and Laurie Grubbs (2005) *Advanced Assessment: Interpreting Findings and Formulating Differential Diagnoses*, F.A. Davis: Philadelphia.

Olson, K. Nose, Sinuses, Mouth and Throat. In Rhoads, Jacqueline (2005) *Advanced Health Assessment and Diagnostic Reasoning*, Philadelphia: Lippincott Williams and Wilkins Inc.

Olson, K. (December, 2004). Acanthosis Nigricans. *Advance for Nurse Practitioners* 12:12. p.24-26.

Olson, K. (2003). Otitis Media. In P. Bailey et al (Eds.). *Primary Care a Collaborative Practice (2nd ed)*. St Louis: Mosby.

Olson, K. (2003). Otitis Externa. In P. Bailey et al (Eds.). *Primary Care a Collaborative Practice (2nd ed)* St Louis: Mosby.

Olson, K. (2003). Cerumen Impaction. In P. Bailey et al (Eds.). *Primary Care a Collaborative Practice (2nd ed)*. St Louis: Mosby.

Olson, K. (2003). Auricle Disorders. In P. Bailey et al (Eds.). *Primary Care a Collaborative Practice (2nd ed)*. St Louis: Mosby.

Olson, K. (April 2003). Contributor to *Grantsmanship Manual*, Chapter IV NIH Funding, National Association of Nurse Practitioner Faculties (NONPF). Washington, DC.

Olson, K. (January 2002). The four S's of Wound Management, *Holistic Nursing Practice*, 16.

Olson, K. (1999). Otitis Media. In P. Bailey et al (Eds.). *Primary Care a Collaborative Practice*. St Louis: Mosby.

Olson, K. (1999). Otitis Externa. In P. Bailey et al (Eds.). *Primary Care a Collaborative Practice*. St Louis: Mosby.

Olson, K. (1999). Cerumen Impaction. In P. Bailey et al (Eds.). *Primary Care a Collaborative Practice*. St Louis: Mosby.

Olson, K. (1999). Auricle Disorders. In P. Bailey et al (Eds.). *Primary Care a Collaborative Practice*. St Louis: Mosby.

Olson K. and L. Autio. (July 1999). The Role of the APN in assessing and planning care at college and university health centers: Assessing diverse student populations. *Holistic Nursing Practice*, 13.

Olson K. and R. Rasch. (July 1999). Forward, *Holistic Nursing Practice*, 14.

TAMUCC, College of Education, web site (1998). School Resource Packet for each of the following: Diabetes, Asthma, Tummy Ache, Ear Ache (Each packet includes: Parents Pamphlet, English and Spanish , Emergency Card, Resource Card, Student Booklet, Teacher Information Sheet, School Nurse Information Sheet).

Olson, K. (1996). An investigation of the relationships between health promotional activities and health indicators in the elderly. *Abstracts of Gerontological Nursing Projects*, Southern Regional Educational Board: Atlanta, GA.

Presentations

Jordan, IO, Cunningham, PD, Olson, K. (2012). Integration of Mental Health Care in a Family Nurse Practitioner Program; National Organization of Nurse Practitioner Faculties Charleston, SC

Hartig, M.T., Olson, K.O., & Migliorati, C. (2011). *Examination/Assessment of the Mouth and Neck: Implications for Practice*. 26th National Conference, American Academy of Nurse Practitioners, June 24, 2011, Las Vegas, Nevada.

Jordan, IL and Olson, K. (April, 2011). A risk profile assessment for APRN Clinical Supervision; National Organization of Nurse Practitioner Faculties Albuquerque, NM

Jordan, IL and Olson, K. (April, 2010). Use of a national predictor exam as entry as final practicum; National Organization of Nurse Practitioner Faculties Washington, DC

Olson, K.K and C Bray, E. Bell and S Enriquez (September 2007) RLS: Clinical Update, American College of Nurse Practitioners, 2007 National Clinical Conference, San Antonio TX

Olson, K.K and C Bray, E. Bell and S Enriquez (September 2007) RLS: Facts and fallacies, Texas Nurse Practitioners 19th Annual Conference, Dallas TX

Dumas, M.A and Olson, K.K (September 2007) Exploratory study of the range and distribution of clinical hours in FNP curricula: Pilot data, Accepted for presentation at the Royal College of Nursing, Nurse Practitioner Conference, Daventry England,

Dumas, M.A and Olson, K.K (April 2007) Exploratory study of the range and distribution of clinical hours in FNP curricula: Pilot data, NONPF 24th Annual Meeting, Denver CO.

Olson, K, A. Nibert and C Merriman (July 2006) Collaborative development of computerized comprehensive examination for NP programs, Sigma Theta Tau, 17th International Research Conference, Ontario Canada, July 2006.

Olson, K, A. Nibert and C Merriman (April 2006) Collaborative development of computerized comprehensive examination for NP programs, NONPF 23 Annual Meeting, Orlando FL

Olson, K and C. Kendrick. (September 2005). Acanthosis: Assessment and Diagnosis, accepted for presentation, Texas Nurse Practitioners Annual Meeting, Houston, TX.

Olson, K and K. Crane. (February 2005). Building a Sense of Community in Web based Curriculum, Podium presentation, American Association of Colleges of Nursing (AACN). Masters Education Conference, San Diego, CA.

Olson K. and C. Kendrick. (June 2004). AN, IR, PCOD, MS: Differentiating the Diagnosis, American Academy of Nurse Practitioners (AANP). Annual Meeting, New Orleans, LA.

Olson K. and C. Kendrick. (June 2004). AN, IR, PCOD, MS: Differentiating the Diagnosis, American College Health Association, Annual Meeting, New Orleans, LA.

Olson, K. (April 2004). Creating a Graduate Culture in a Web Based Curriculum, NONPF 30th Annual Meeting, San Diego, CA.

Olson, K. (June 03). Acanthosis Nigricans, AANP Annual Meeting, Anaheim, CA.

Olson, K. (October 2002). Senate Town Meeting Panel Member, Faculty Development Seminar, Promotion and Tenure, TAMUCC.

Olson, K. (October 2002). Keys to Goal Planning: Tying Scholarship and Service Together, SONHS, TAMUCC.

Olson, K. (fall 2001). The Four S's of Wound Management: Staples, Sutures, Steri-Strips and Sticky Stuff, Texas Nurse Practitioners Annual Meeting, Houston, TX .

Olson, K., J. Wilhour and M. Gonzales. (October 1998). School/University Partnership: Health Education Learning Packets (H.E.L.P), 2nd Annual Conference on School University Partnerships, San Antonio, TX

Olson, K., J. Wilhour and M. Gonzales. (September 1998). Teacher Mentor Project, Sid Richardson Fellow: Cohort Meeting, College Station, TX.

Olson, K. (summer, 1997). Primary Care at the Worksite, National Primary Care Nurse Practitioner Conference, Keystone, CO.

Olson, K. and R. Jones. (August, 1997). A Universal Approach to Advance Practice Certification and Licensure. National Council of State Boards of Nursing, Inc., Annual Meeting, Education/Research Session, Chicago, IL (published in the proceedings).

Olson K. and C. Johnston. (spring 1997). Doctoral Education in Nursing, University of North Carolina-Greensboro.

Olson K. and A. Cothran. (spring 1992). An investigation of the relationship between health promotional activities and health status in the elderly, 13th Annual Nursing Research Conference, Ann Vaughn School Of Nursing, Oral Roberts University, Tulsa, OK (published in the proceedings).

Olson, K. and A. Cothran. (March 1992). Health promotion in the elderly, Sigma Theta Tau Tri Chapter Research Conference, Jonesboro, AR.

Reviews

Elsevier Advisory Board, *Mosby's 2006 Drug Consult for Nurses*, Fall 2006

Sports Medicine/Orthopedic Evaluations for the NP, F. A. Davis. 2004.

Clinical Judgment in Nurse Practitioner Practice, F.A. Davis. 2003.

Children Exposed to Domestic Violence, *Holistic Nursing Practice*. 2002.
Hein's Contemporary Leadership Behavior, 5th Edition. Lippincott, Williams & Wilkins. 2002.
Text Proposal, *Primary Care of Patients with Psychiatric Disorders*. Lippincott, Williams & Wilkins. 2002.
A Family Health Model: A Way to Conceptualize Family Practice, *Holistic Nursing Practice*. 2002.
Management Guidelines for Adult Nurse Practitioners. F.A.Davis. 2002.
Huntington's Disease: An Overview. *American Journal for Nurse Practitioners*. 2002.
Handbook of Psychiatric Nursing for Nurse Practitioners in Primary Care. Lippincott, Williams & Wilkins. 2001.
Nursing Pharmacology Questions. Lippincott, Williams & Wilkins. 2001.
Clinical Judgment and Communication in Nurse Practitioner Practice. Chapter 9, 10, 11. F. A. Davis. 2001.
Carpal Tunnel Syndrome during Pregnancy. *American Journal for Nurse Practitioners*. 2001.
Hardiness and Health. *Holistic Nursing Practice*, 13. 1998.
Standards of Holistic Nursing Practice. American Holistic Nursing Association. Aspen Publishers. 1997.

Review Panel, *American Journal of Nurse Practitioners*. Fall 2005- 2007
American Academy of Nurse Practitioners, Scholarship Reviewer, Spring 2005- present
American Academy of Nurse Practitioners, Annual Meeting, Abstract Reviewer, Fall 2005 –present
American Academy of Nurse Practitioners Presentations Judge, Annual Meeting, Jacksonville FL. June 2005
Review Board, *Journal of the American Academy of Nurse Practitioners*.
Abstract reviewer, NONPF Annual Meeting. 1997-present
Editorial Review Board, *Holistic Nursing Practice*, Aspen, 1997-2001.
Research abstract reviewer, Sigma Theta Tau-Eta Omicron. TAMUCC. 1998.

Consultations

ANCC Accreditation Site visitor 2011- present, team member spring 2012, fall 2012
HRSA, Advanced Education Nursing Program, Program Grant Reviewer, spring 2000, 2007
HESI Inc, Houston TX. Currently working with S. Morrison to develop and test a predictor exit exam for FNP students. 2005.
Florida State University, School of Nursing, Promotion and Tenure External Reviewer, 2004.
Beeville, TX Community Arms Grant for a federally funded community health center, 2003.
Corpus Christi Independent School District, Corpus Christi, TX. Consultant on Health Care Cost, 2001- 02.
Sorrell, Anderson, Lehrman, Maixner and Ridulfo Attorneys, Scope of NP practice. 2000.
NONPF, Family Nurse Practitioner Curriculum Consultant (La Salle University, D'youville College).1998.
NONPF, National NP Test bank Contributor. fall 1998.
K. Mangan, Chronicles of Higher Education, Some medical and nursing schools declare a truce and start to work together. December, 1997.
Corpus Christi Practice Concepts, Consultation on the hiring and use of an FNP in primary care, July 1997.
Options Board of Directors (private home IV therapy corporation) Jonesboro, AR 1990-1996(compensated appointment).

Workshops

NONPF Annual Meeting, 2007, 2008, 2009, 2010, 2011, 2012
Texas Nurse Practitioners Annual Conference, San Antonio TX , October 2006
NONPF Annual Meeting, Orland, FL, May 2006
AANP Annual Meeting, Grapevine, TX, June 2006
Sigma Theta Tau International Conference, Montreal, Canada, July 2006
American Academy of Nurse Practitioners, Invitational Leadership Meeting, Washington DC, November 2005
American Academy of Nurse Practitioners Annual Meeting, Jacksonville FL. June 2005
Texas Nurse Practitioners Annual Meeting, Houston, September 2005
AACN DNP Conference, Houston December 2005

NONPF Annual Meeting, Chicago, IL, April 2005
 AACN Masters Conference, San Diego, CA. February 2005.
 AANP Region 6 Leadership Conference. Grapevine TX. February 2005, (Invited Participant).
 Texas Office of Rural and Community Affairs Annual Meeting. Austin, TX. February 2005 (TNP representative).
 AANP 19th Annual Meeting. New Orleans, LA. May 2004.
 AANP Region 6 Leadership Conference. Dallas, TX. April 2004. (Invited participant).
 Texas State Board of Nurse Examiners (TSBONE), Current Issues in NP Practice. Austin, TX. April 2004.
 Multi State Compact and Uniform Core requirements. TSBONE, Austin, TX. October 2, 2003. (TAMUCC, SONHS Rep).
 Provost Symposium on Women in Higher Education. TAMUCC. November 8, 2002. (invited participant).
 Managing Diverse Cultures at the Speed of Change. TAMUCC. October 11-12, 2002. (invited participant).
 Creating a Discrimination Free Workplace. A&M System Conference. TAMUCC. September 27, 2002.
 Computer Based Training Course. National Institute of Health. Office of Human Subjects. October 8, 2002.
 AANP Annual Meeting. Reno NV. 2002.
 NONPF Annual Meeting. Minneapolis MN. 2002.
 AANP Annual Meeting. Orlando FL. 2001.
 NONPF, 27th Annual Meeting. San Antonio, TX. 2001.
 Texas Primary Care Educators. Spring Meeting. San Antonio, TX. April 5, 2001.
 Lenn's Online Instruction Seminar. June 11-15, 2001.
 Technology Town Meeting. TAMUCC. March 12, 2001.
 Graduate Curriculum Revitalization Workshop. TAMUCC. January 2001.
 AACN National Health Service Corp Practitioner Faculty Advocate Meeting. San Antonio, TX. April 4, 2001.
 Strategies and Challenges in Preceptor Development. NONPF Teleweb Conference. fall 2000.
 Texas Nurse Practitioners(TNP) Annual Meeting. Austin, TX. September 2000.
 University of Florida, Online Education. June 2000
 TNP, Executive Board Meeting. Austin TX. August 1998.
 Texas A&M System, 2nd Annual Conference on School/University Partnerships. San Antonio, TX. October 1998.
 TNP, Executive Board Meeting. Houston, TX. August 1997.
 American Community Health Nurse Educators (ACHNE) National Association Annual Meetings. 1992, 1993, 1994.
 Public Health Leadership Conference. Dallas, TX. November 1993.
 AACN Masters Education in Nursing: Health People 2000. San Antonio, TX. December 1992.
 16th Annual Community and Public Health Nursing Conference, UNC, Chapel Hill, NC. May 1992
 AACN Masters Education Conference. San Antonio, TX. December 1991.
 Southern Region Educational Board Gerontological Workshop. Clemson University. Clemson, GA. May 1991.
 Sigma Theta Tau International, Regional Meeting. St Louis, MO. March 1991
 Arkansas Public Health Nurses Association Annual Meeting. Little Rock, AR. October 1990.
 Sigma Theta Tau, Tri Chapter Research Day. Harding University. Conway, AR. April 1990.

Other

Participated in UTHSC, CON Practice Partnership at Memphis International Airport Health, Clinic and Consolidated Steel Industry Employee Health Clinic, providing primary and preventive health services to employees, and passengers. 2010 –present

Developed the FNP clinical practice model at the TAMUCC Student Health Center. I was the first NP to practice at the student health center. Today there are two NP's and are searching for an additional full time NP. Student services have been significantly expanded. The clinic also serves as a clinical site for

TAMUCC-NP students. I was the first faculty to negotiated practice time as part of the faculty role. Today several of the faculties have faculty practice as part of their workload. Summer 1996-2007

Developed a collaborative practice clinical site at Memorial Hospital for TAMUCC-NP students and Memorial Hospital family practice residents. This project included a risk management seminar for the group. This initiative was funded by University of Texas, Health Sciences Center-San Antonio. This was unique in that it provided for NP students and residents to learn together in a clinical partnership. 1996-1997.

Developed and implemented an industry based NP managed clinic at Hytrol Industries, Jonesboro, AR. This was the first such clinic in NE Arkansas. Hytrol has over 1000 employees. The clinic served both employees and families. That clinic is still in operation. 1994-1996.

Developed and implemented the first NP role at Primary Health Care Services, Punxsutawney, PA in 1981. The clinic functioned under protocol and provided primary care services for women in the area. This was the first time that an NP had functioned in this role in the area.

SIGNIFICANT SERVICE TO COLLEGE/UNIVERSITY, COMMUNITY, STATE/NATION

University

TAMUCC, CONHS Representative to the Research Enhancements Committee, 05-07

TAMUCC, Intercollegiate Athletics Council 2005-07

TAMUCC Momentum 2015 Finance Task Force, Summer 2005

TAMUCC Momentum Focus Group, Fall 2005

TAMUCC, IRB committee. 2003-2007.

TAMUCC, Graduate Council. 2001-2003, 2004-2005.

- Chair of the Arts & Humanities and Business sections
- Reviewer for the Educational Leadership program review
- Reviewer for the Reading Program review
- Chair sub committee for Business and Education Review

TAMUCC, University Grievance Committee on multiple grievances. 2002-2007

TAMUCC, Digital Learning Collaborative. 2002-2003.

TAMUCC, Academic Standards Grievance Committee, Chair 1 review, 2004-2005

TAMUCC, CONHS Deans Search Committee. spring 2003.

TAMUCC, SONHS Directors Search Committee. spring 2002.

TAMUCC, Provost Professors Council. spring 2002.

TAMUCC, University Health Center Director Search Committee. spring 1998.

ASU Search Committees for President, Dean of Business, Graduate Dean, and Comptroller. 1994-1996.

ASU Presidents Investiture Committee. 1995.

ASU University Governance Committee. 1994-1995.

ASU Faculty Senate. Senator 1991-1993, President 1993-94, Past President 1994-1995.

ASU Early Alert and Retention Committee. 1993-1994.

ASU Council of Academic Deans. 1993-1994.

ASU Traffic Committee. 1990-1993, Chair 1992-1993.

ASU Faculty Senate Finance Committee. 1992-1993.

ASU Status of the Profession. 1992-93, Chair.

ASU Writing Across the Curriculum. 1990-1993.

ASU Ad Hoc Committee on Student Advisement. 1990.

ASU Institutional Review Board, Secretary. 1989-1991.

ASU Faculty Senate Benefits. 1988-1990.

ASU Faculty Senate Committee on Committee. 1988-1990.

College

TAMUCC, CONHS Research Enhancements Committee, 05-06
TAMUCC, CONHS Promotion and Tenure. 2004-2007, 1998-1999, Chair.
TAMUCC, CONHS Administrative Council. 2004-2006.
TAMUCC, College of Science and Technology, Promotion and Tenure Committee. 2001-2004 Chair 2002-2003.
TAMUCC, College of Science and Technology, Deans Advisory Committee. 1996-2000.
ASU, CONHP Human Subjects Advisory Committee. 1990-1994, Chair 1992-1993.
ASU, CONHP Senator. 1991-1993.
ASU, CONHP Promotion and Tenure Committee. 1992-1993, Chair.
ASU, CONHP Grievance Committee. 1992-1993.
ASU, CONHP Radiological Technology Search committee. 1990-1991.

School/ Department

TAMUCC

TAMUCC, COHHS Representative, AACN-DNP Regional Meeting, Houston. Dec 2005.
TAMUCC, CONHS FNP Curriculum Review Task Force. 2004-2006
TAMUCC, SONHS Graduate Curriculum Committee. 1997-present, Co-chair fall 2001, Chair 2002-2003, 2003-2004
TAMUCC, SONHS Faculty of the Whole. 1996-present.
TAMUCC, SONHS Faculty Amenities Committee. 1997-2004, Co-chair.
TAMUCC, SONHS Promotion and Tenure Committee. 2000-2001, 2001-2002 chair, 2002-2005.
TAMUCC, SONHS Admissions Progressions and Graduation. 1996-1997, 2003-2004.
TAMUCC, SONHS Search Committee. 1996-2003.
TAMUCC, SONHS Administrative Council. 2000-2001, 2002-2003.
TAMUCC, SONHS Bylaws Committee. 2002-2003.
TAMUCC, SONHS Co-chair of the NP Revisions Task Force. 2000-2001.
TAMUCC, SONHS Professors Leadership Group. fall 2001.
TAMUCC, SONHS Coordinating Council. 2000-2001.
TAMUCC, SONHS Advance Practice Clinical Coordination. Chair 1996-2000.
TAMUCC, SONHS Island Wellness Director. 1997-1998.
ASU, SON BSN Curriculum. 1984-1996.
ASU, SON MSN Curriculum. 1990-1996.
ASU, SON MSN Search Committee. 1990-1991, 1992-1993, Chair.
ASU, SON Nursing Promotion and Tenure. 1991-1992 Chair,

Professional Organization Memberships and Offices

FAANP, member selection committee, Chair 2009-2011
Accepted as CCNE Site Evaluator, Spring 2011
International Nurse Practitioner/ Advance Practice Nurse Network (2005- 2010)
AANP. 1995-present. Texas State Representative (2005-2007)
Texas Nurse Practitioners. 1995-present, Executive Board 1996-1997, 2003-2007.
Liaison Task Force- Chair 2005-2007
Representative to the Rural Policy Symposium, Austin TX, February 2005
Southern Nursing Research Society. 1995-2000.
NONPF. 1995-present, Member Educational Standards Committee 2004-06.
Sigma Theta Tau, Eta Omicron. 1995-2004, Chairman Ways and Means Committee 1997.
Sigma Theta Tau, Eta Theta. 1984-1997.
American Community Health Nurse Educators Association. 1992-1995, Health Policy Task Force Member.

Community Organizations and Memberships

Nueces County Medical Society, Alliance Health Fair, Breast Screening Volunteer, Corpus Christi, March 2005

Katrina Refugees Health Services, Volunteer, Corpus Christi, Fall 2005

KEDT (National Public Radio, Corpus Christi, TX), Wine Classic Volunteer. 2000-2007.

KEDT, Classic Brew Volunteer. 1998-2007.

TAMUCC Dolphin Club, Member. 1997-2007.

KEDT National Public Radio. 1996-2007.

American Heart Association, Heart Health Day Volunteer. Jonesboro, AR. 1990-1994.

Greater Jonesboro Area Chamber of Commerce, Leadership Jonesboro, Speakers Group, Craighead County AR. 1990-1994.

Board of Directors, PACES, A United Way Agency. Jonesboro, AR. Member 1985-1992, Board President 1986-1988, 1991-1992.

Campus organizations and recruitment activities

TAMUCC, Meet the Professor Participant Feb 2005

TAMUCC, National Library Week Participant, April 2005

TAMUCC Office of Graduate Studies and Research Open House Participant. 2004 -06.

Volunteer Presidents Picnic, 2000-2005.

Parents Day Speaker, "Parenting a College Student". 2001-2002.

Waves of Welcome volunteer, TAMUCC. September 2001.

TAMUCC, Recruited, evaluated and advised all students into the Weslaco FNP post masters program. spring/summer 1997, Laredo FNP and Nursing Administration cohorts. fall 1999.

TAMUCC, designed/developed, recruiting materials. SONHS. spring 1997.

TAMUCC, Conducted with C. Johnston recruiting booth at the Southern Nursing Research Conference Norfolk, VA. spring 1997.

ASU Alumni Phon-a-thon volunteer. 1990-1995.

ASU freshman orientation meetings, faculty representative. July 1993.

Contact Information:

Office

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College of Nursing

920 Madison Ave #934

Memphis, Tennessee 38163

Phone 901-448-6118 (O)

Kolson6@uthsc.edu

Home

616 Dogwood Lane

Jonesboro, Arkansas 72401

Phone 361-816-6915

kolson6@suddenlink.net

ARKANSAS STATE UNIVERSITY

Request for Temporary Faculty Approval to Teach for Graduate Credit

Date: November 11, 2013

On Campus

Off Campus

Instructor Name: Dawn Osborn

Faculty Position: Adjunct

College: Nursing & Health Professions

Department: HIM

Course Prefix(es)
Number and Title: HIM 5123 Healthcare Information
HIM 5133 Healthcare Data Standards

Requested Duration: 3 years

A CURRENT VITA MUST ACCOMPANY THIS FORM

Other
Experience and
Qualifications
(Optional):

The Department and College have reviewed this instructor's credentials
and approve him/her to teach the courses listed above.

Date: 11/11/13

Originator: *Angela Schmitt*

Date: 11/11/13

Department Chair: *Marilyn Swann*

Date: 11/13/13

College Dean: *[Signature]*

Date: _____

Graduate School Dean: _____

Note: This instructor may **NOT** be assigned to teach courses other than those approved.

Dawn R. Osborn, MHS, RHIA, HITPro-IM, MT(ASCP)
Curriculum Vitae

Education Medical University of South Carolina, Charleston
 M.H.S. in Healthcare Information Administration, 1998

 Medical University of South Carolina, Charleston
 B.S. in Medical Technology, 1994

Certification ✓ HITPro-Implementation Manager (AHIMA), 2013 #256324620
 ✓ Registered Health Information Administrator (AHIMA), 2003 #0587474
 Medical Technologist (ASCP), 1994 #195543

Experience **Navin, Haffty & Associates, LLC**
 Senior Consultant, 07/11-present

NEA Baptist Clinic
 EHR Coordinator, 12/10-06/11

St. Bernards Medical Center
 Business Office IT Manager, 2008-2010
 Chargemaster/Revenue Cycle Coordinator, 2001-2008
 Systems Analyst Team Leader, 1998-2001

Arkansas State University
 Healthcare Informatics Instructor
 Adjunct Faculty, 2008-2013

First Consulting Group
 Associate Implementation Specialist, 1998

Medical University of South Carolina
Department of Microbiology and Immunology
 Clinical Lab Specialist II, 1995-1998

Beaufort County Memorial Hospital
 Medical Technologist, 1994-1995

Medical University of South Carolina
College of Allied Health Sciences
 Clinical Rotations in Lab Medicine, 1993-1994

Refereed Journal Publications

Osborn D, Dunyak D, Fabrizio K, Fenton S, French B, Kallem C, Meinkoth J, Miller D, Penning D, Valo C, Vandergraaf, A, Zeltov Y. The RFP Process for EHR Systems. *Journal of AHIMA*, 78(6). 2007. Pg. 73-76.

Cheshier, DR. Book Review of Radium Girls: Women and Industrial Health Reform 1910-1935 by Claudia Clark, 1997. *Journal of Health Physics*, 76(2). 1998. Pg. 197.

Research Paper

Osborn D. The Efficacy of Rapid Enzyme Immunoassay Kits in Detecting Enterohemorrhagic E.Coli. August, 1998.

Professional Association Presentations

Osborn D, Ward K. Hill Day Presentation: How to Influence Healthcare Information Technology. Annual State Conference of the Arkansas Chapter of the American Healthcare Information Management Association. Little Rock, AR. April, 2009.

Osborn D, Lee F. Entity Relationship Diagrams. National Convention of the American Healthcare Information Management Association. Phoenix, AZ. October 1997.

Graduate School Presentations

Osborn D. Proposed Design of a Healthcare Information System. Allied Health Graduate Department at Medical University of South Carolina. August 1998.

Osborn D. Methods to Validate the Credibility of Healthcare Information on the Internet. Allied Health Graduate Department at Medical University of South Carolina. October 1998.

Teaching Responsibilities

HITProC01: Introduction to Healthcare and Public Health in the United States. Spring 2013.

HITProC02: The Culture of Healthcare. Spring 2013.

HITProC03: Terminology in Healthcare and Public Health Settings. Spring 2013.

HITProC04: Introduction to Information and Computer Science. Spring 2013.

HITProC05: History of Health Information and Technology in the United States. Spring 2013.

HITProC06: Health Management Information Systems. Spring 2013.

HITProC07: Usability and Human Factors. Spring 2013.

HITProC08: Professionalism/Customer Service in the Health Environment. .
Spring 2013.

HITProC09: Planning, Management and Leadership for Health IT. Spring 2013.

HITProC10: Fundamentals of Health Workflow Process & Design. Spring 2013.

HITProC11: Introduction to Project Management. Spring 2013.

HITProC12: Quality Improvement. Spring 2013.

HITProC13: Training and Instructional Design. Spring 2013.

DPEM 63424.201260. Informatics in Disaster Preparedness and Emergency
Management. 3 credits. Fall 2012.

On-site formal training. Meditech: Patient Accounting and Claims Database
Management. 16 contact hours. 08/10, 07/11, 11/11.

Internal In-service. Meditech: Denial Management and Contract Management. 4
CEUs. 02/2010.

Internal In-service. Meditech: Biller and Collector Desktops. 16 CEUs. 01/2010.

Internal In-service. Onbase Imaging System. 2 CEUs. 01/2010.

Internal In-service. Meditech: Auditing Ancillary and Clinical Systems Billing
Cycle in Meditech. 2 CEUs. 11/2009.

Internal In-service. Meditech: 835 and 837 Transaction Processing. 8 CEUs.
09/2009.

MIS 6513. Healthcare Informatics. 3 credits. Fall 2008.

Web-based Education. Designed internal website Lotus Notes. 04/2008.

Internal Education. New Leaders Orientation Monthly. 1 CEU. 01/2007-04/2008.

Internal Education. Interventional Radiology Billing and Coding. 16 CEUs.
11/2006.

Internal Education. Nursing Billing and Compliance Self-Learning Packet with
Self-Assessment Tool. 2 CEUs. 10/2006.

Internal Education. Maintained Resource Library for Health Information
Management. 2 CEUs per presentation. 08/2005-04/2008

Internal Education. Monthly Encoder In-service. 1 CEU. 11/2004-04/2008.

Internal Education. Monthly Compliance Updates. 1 CEU 01/2004-04/2008.

Internal Education. Monthly Denial Management Review. 1 CEU. 11/2004-04/2008.

Internal Education. McKesson Horizon Patient Folder Training. 2 CEUs. 09/2003-11/2003.

Internal Education. Monthly Internal Billing and Compliance Audit Updates. 1 CEU. 09/2003-05/2006.

Internal Education. Monthly Revenue Cycle Webinars. 2 CEUs. 01/2002-02/2006.

Internal Education. Monthly Chargemaster Updates. 1 CEU. 01/2002-04/2008.

Internal Education. Office of Inspector General Compliance Plans. 4 CEUs. 05/2000-09/2001.

Internal Education. Access Database Classes. 16 CEUs. 09/1998-05/2000.

Peer-Training. Rotations in Microbiology and Immunology at the Medical University of South Carolina for Residents and Medical Technology. 02/1995-08/1998.

Information Technology Experience

Database Design.

- Blackboard Courses for Arkansas State University. 2012-2013.
- Chargemaster Request tracking system designed for St. Bernards in MS Access. 2004.
- Provider News Review database designed for St. Bernards to track publications from government and state payers in MS Access. 2002.
- Laboratory Information System designed for College of Allied Health students as part of graduate project in MS Access. 1998.
- Reference Lab Tracking system designed for Medical University of South Carolina Ref Lab in MS Access. 1997.

Data Diagrams

- Documented St. Bernards Medical Center's Patient Accounting Workflow for the Business Office and it's affiliates. 2009.
- Documented Shands Healthcare Systems' entire multi-site Laboratory Information Systems dataflow and analyzers using VISIO and MS Word prior to Y2K upgrade. 1998.

Database Coordinator

Bacti-Alert Database
Cerner 6.0

Craneware Decision Support
McKesson Horizon Patient Folder
Meditech BAR
Meditech Claims and EDI
Quantim Encoder
Siemens Invision Order-Entry
Siemens Invision Patient Accounting
Project Manager/Implementations
Meditech Billing/Accounts Receivable, Conversions, Claims and EDI
Implementation. 2008-present.
Onbase Imaging Conversion. 2009-2010.
Liberty Bank Lockbox Installation. 2008.
Craneware Decision Support. 2006-2007.
McKesson HBOC Electronic Health Record. 2002-2003.
Mysis Laboratory Information System. 2000.
Radiology Management System. 1998-1999.
Mammography Module. 1999.
SHAND Healthcare Lab Vendor Selection. 1998.
Bacti-Alert Install. 1997.
Cerner Microbiology Abstract Module. 1994-1995.
Website Design.
HITPro (Healthcare IT Professional). 2013.
Patient Accounting in Lotus Notes. 2008.
Revenue Cycle Team in Lotus Notes. 2007.
Personal Website Graduate Project. 1997.

Committee Activities

Nominating Committee Co-Chair, Arkansas Health Information Management
Association. 07/2013-08/2014.

Advisor to Legal Committee. Arkansas Health Information Management
Association 07/2009-07/2010.

Hill Day 2008. Lobbied on behalf of the American Health Information
Management Association. 04/2008.

Legal Committee Co-Chair. Arkansas Health Information Management
Association. 07/2007-07/2009.

E-HIM Initiative Workforce Volunteer for Arkansas Health Information
Management Association. 07/2007.

Workforce Retention Committee Member. 05/2005-07/2005.

Community Service Activities

Concordia Christian Academy Volunteer. 2011-2013.
Sponsor Flo and Phil Jones Hospice House. 2009-2010.
Preschool Parent Advisory Board. Brookland Elementary School. 2006-2007.
United Way Community Day of Caring Annual Volunteer. 2005-Present.
Grace Missionary Baptist Sunday School Teacher. 2003-2005.
Arkansas Heart Walk Participant 2000-Present.
Susan G Komen Annual Fundraiser Volunteer. 2000-Present.
President of Bohicket Community Service Organization. 1997-1998.
Charleston Foundation of Arts Volunteer. 1994-1998.
Spoleto Festival Volunteer User. 1994-1998.
Vine Street Christian Church Alto Soloist. 1989-1991.
Pleasant Grove United Methodist Church Youth Leader. 1986-1988.

Professional Affiliations

HITPro Implementation Manager Certification, 03/31/2013.
Member American Society of Clinical Pathologists. 1994-Present.
Member American Health Information Management Association 1993-Present.
Member Arkansas Health Information Management Association. 1993-Present.
Member Healthcare Financial Management Association. 2007-2010.
Member Business and Professional Women's Association. 2006-2010.

Honors and Awards

Received Dean's Award for highest GPA in graduate HIM program. 1994.
Received Albert Cannon Award for Excellence in Immunohematology. 1994.
Graduated Magna Cum Laude from graduate school. 1998.
Graduated Summa Cum Laude from undergraduate school. 1994.
Honors Student. 1993-1994, 1996-1998.
Belmont Presidential Scholar. 1998-1991.
Valedictorian. 1988.

Software Experience

Blackboard
Craneware Decision Support
Crystal Reports
Ingenix Chargemaster Analyzer
Lotus Notes
Microsoft Office-Advanced
Microsoft Access-Advanced
Microsoft Project
Onbase Imaging
Visio

Healthcare Information Systems
Keane
Meditech
Siemens
Laboratory Information Systems

Cerner
Meditech
Siemens
Sunquest/Mysis

Imaging Systems

McKesson-HBOC Electronic Patient Folder
Onbase
Siemens

Patient Accounting Systems

Invision
Meditech BAR
Meditech Claims and EDI

ARKANSAS STATE UNIVERSITY

Request for Temporary Faculty Approval to Teach for Graduate Credit

Date: 11-7-13

On Campus

Off Campus

Instructor Name: Dr. Lisa Perry

Faculty Position: Adjunct Professor

College: HSS

Department: HISTORY

Course Prefix(es) and Title: HIST 6283-001
special Topics: Oral History

Requested Duration: Sp. Semester 2014

A CURRENT VITA MUST ACCOMPANY THIS FORM

Other Experience and Qualifications (Optional):

The Department and College have reviewed this instructor's credentials and approve him/her to teach the courses listed above.

Date: 11-7-13

Originator: Pamela Honek

Date: 11-7-13

Department Chair: Pamela Honek

Date: 11-7-13

College Dean: Lauri Umansky

Date: _____

Graduate School Dean: _____

Note: This instructor may **NOT** be assigned to teach courses other than those approved.

LISA R. PERRY, PH.D.

621 W Jefferson AV

Jonesboro, AR 72401

(Cell) 870-316-8383 ~ lisaperryphd@gmail.com

Educational Information:

- 2011: Ph.D., Heritage Studies, Arkansas State University. Areas of Specialization: public history, Appalachian history and culture, African American history and culture, oral history and ethnography.
- 2011: MA, History, Arkansas State University
- 2008: MA, Heritage Studies, Arkansas State University
- 2003-2005: MA, Humanities (coursework only), California State University, Dominguez Hills
- 2003: BS, Management, Indiana Wesleyan University
- 1985: AAS, Mining Technology, Southern West Virginia Community College.

Employment History:

January 2011 to Present: Arkansas History Commission

Title: Archival Manager

Responsibilities: As manager of one of three state archival facilities, I am responsible for day-to-day operations of the NorthEast Arkansas Regional Archives. This includes collections development, management and processing; appraisal, arrangement, and description of archival materials; development of finding aids using Archivists Toolkit; provision of research assistance and patron service; and supervision of facility staff, interns, and volunteers. Additionally, I travel throughout a sixteen county region, conducting workshops and programs for a variety of community organizations, including local historical and genealogical societies, county offices and courts, Boy Scouts, and schools.

December 2012 to Present: American Public University System

Title: Adjunct Faculty, Public History and African American History

Responsibilities: As a member of the online adjunct faculty at American Public University System, I am responsible for teaching a variety of history classes, both undergraduate and graduate, to our online students.

Courses Taught:

HIST 101: American History to 1877

HIST 102: American History Since 1877

HIST 111: World Civilization to 1650

HIST 112: World Civilization Since 1650

HIST 408: The United States: 1900 to Second World War

HIST 500: Historical Research Methods

HIST 523: Theory and Practice of Oral History
HIST 586: History of Science
HIST 634: History, Theories, and Contemporary Issues in Historic Preservation
HIST 652: African American History

Course Lead and/or Course Developer:
HIST 522: Archives and Manuscript Management
HIST 571: Africa to 1800

January 2013 through July 2013: Arkansas State University

Title: Adjunct Professor

Responsibilities: As a member of the adjunct faculty at Arkansas State University, I teach courses in Public History as needed.

Courses Taught:

HIST 6283: Local and Community History
HIST 7203/HIST 6283: Grant Writing and Nonprofit Administration

November 2010 through April 2013: National Coalition of Independent Scholars

Title: President

Responsibilities: As president of this international 501(c)(3) nonprofit, I operate as the Chief Executive Officer. In that capacity, I led the executive committee in conducting the organization's day-to-day operations. I also conducted regular meetings of the board of directors, managed budgets, assigned committee and organizational tasks, and supervised completion of those tasks. I was responsible for planning, significant expansion of member benefits, improvements in services to members, and a re-launch of the member publication *The Independent Scholar*. Administrative functions in this position occupied roughly 10 hours per week.

Fall 2009, Spring 2010, Fall 2010: Mid-South Community College.

Title: Adjunct Faculty

Responsibilities: As adjunct faculty, I provided classroom instruction for courses in United States History Before 1877 and United States History Since 1877. Additional responsibilities include student counseling, assessment of student progress, and other campus duties as needed. Although these courses were classroom based, assessment, some assignments, and other communication was completed using Blackboard, our campus LMS.

October 2009 to January 2011: Arkansas State University.

Title: Graduate Assistant

As graduate assistant, I worked in Archives and Special Collections. In that capacity, my primary responsibility is to build a searchable electronic database for the oral history collections owned by the university.

December 2007 - June 2009: Wheelwright Historical Society.

Title: Executive Director

Responsibilities: As Executive Director, I was responsible for day-to-day operations of this 501(c) (3) organization; these responsibilities included grant writing, project supervision, volunteer supervision, and finances. While in this role, I supervised the organization of a volunteer-run community library that opened in May 2008, the development of a regional festival, and wrote successful grants for WHS, the Wheelwright Volunteer Fire Department, and the city of Wheelwright, Kentucky. Funding agencies for these grants included the Environmental Protection Agency, United States Department of Agriculture, and the Appalachian Regional Commission. Duties averaged roughly 30 hours per week, depending on projects underway or in planning stages. (NOTE: This was an unpaid volunteer position undertaken while completing fieldwork related to my dissertation.)

Fall 2006, Spring 2007, Fall 2007: Mid-South Community College.

Title: Adjunct Faculty

Responsibilities: As adjunct faculty, I provided online instruction for courses in United States History Before 1877 and United States History Since 1877. All courses these semesters were delivered online using Blackboard. . Additional responsibilities include student counseling, assessment of student progress, and other campus duties as needed.

January 2006 to June 2007: Arkansas State University.

Title: Graduate Assistant

January 2006 - August 2006: As graduate assistant, I worked in Archives and Special Collections. In that capacity, my primary responsibility was to build a searchable electronic database for the oral history collections owned by the university.

August 2006 - June 2007: Educator/Interpreter for Southern Tenant Farmers Museum at Tyrnza, Arkansas. In this role, I was involved in the planning stages for opening ceremonies, research for curriculum development, researching resettlement communities in Arkansas for interactive exhibit, managing gift shop operations, and other duties as assigned. Museum opened October 6, 2006.

January 2005 to January 2006: Arkansas State University.

Title: Program Coordinator

Responsibilities: In this position, I was responsible for programming for the Office of Undergraduate Admissions. In that role, I executed and processed daily and weekly programs and reports, supervised mailroom staff, directed work of up to eight student workers assisting with mailroom duties, managed website development, and provided technical assistance to admissions staff as required. Although my work primarily included work within the SIS/Plus system, I also received some training in the new BANNER system as part of the Admissions migration to that new system.

October 2002 to May 2004: Ivy Tech State College

Title: Manager, Workforce Certification, and Instructional Technology.

Responsibilities: At the Columbus, Indiana campus of Ivy Tech, I managed the workforce certification/testing center, including staff of four. I also managed instructional technologies, including both technology-enhanced courses and the distance education program, developed and provided training for faculty and students in technologies used. As Manager of Workforce Certification, I developed and supported initiatives to increase levels of faculty and student certification, developed and supported development of coursework leading to professional certification for students. This included successful completion of competitive grant process that secured \$100,000 to invest in certification training and assessment for both faculty and students in technology fields at the college as well as expansion of the certification testing capacity of the testing center.

As Manager of Instructional Technology, I provided training and support for both faculty and students on the use of Blackboard as well as serving as campus administrator for the software. Additionally, I provided pedagogical support to faculty developing online courses, provided technical support for distance education students at more than 20 college campuses, provided training and directed work of others providing support for distance education. In addition to online classes, I was also responsible for courses delivered synchronously using IP video technology and with the Indiana Higher Education Telecommunication System (IHETS) satellite courses. I also served on technical steering committees for IHETS, Ivy Tech State College, and regional learning centers in Indiana.

August 2000 to September 2002: Engineering IT, Operations and Planning Group, Cummins, Inc.

Title: PDM Specialist

Responsibilities: Responsibilities at Cummins encompassed areas of IT project management and employee training. In the IT project management role, I was responsible for engineering data migration from Pro/PDM to eMatrix for all business unit data. This involved developing migration tools in conjunction with a team of programmers, developing data models for the new system, defining the old models and mapping the existing data to the new models, and coordinating work of team members in four countries. I was also responsible for training development and delivery for CAD and data management products. This work involved developing training seminars and workshops for all levels of users, delivery of training to end users, and training a team of trainers to provide the workshops at locations around the globe. I also participated in Cummins CAD strategy group, business process reengineering team, data and process modeling team.

Published Writing and Presentations:

- In the Twilight of an Appalachian Camelot: Memory, Identity, and a Company Town under revision for University Press of Kentucky.
- Contributing author, Company Towns: Labor, Space, and Power Relations Across Time and Continents, Palgrave-MacMillan *Reflections on an Appalachian Camelot: Place, Memory, and Identity in the Former Company Town of Wheelwright, Kentucky, U.S.A.* (September 2012)

- Contributing author, Encyclopedia of Arkansas, *NorthEast Arkansas Regional Archives*, 2011.
- Images of America: Floyd County, Arcadia Publishing, Images of America Series, May 2010.
- Contributing author, Great American Lives: African Americans, Salem Press, *Robert Smalls*.
- Contributing author, Great American Lives: African Americans, Salem Press, *James Farmer*.
- Contributing author, The United States at War, ABC-CLIO, *Executive Order 9981*.
- Research consultant, Kentucky Life, Kentucky Educational Television, Our Town segment, *Wheelwright*, broadcast the week of May 14, 2011.
- Presentation: *Scandalous!: Territorial Court Records as Evidence of Community Life*, Davidsonville Historic State Park, community presentation, March 2, 2013
- Presentation: *Slavery in Arkansas: A Comparison of Ozark Slavery and Delta Slavery*, Sharp County Historical Society, Ash Flat, Arkansas, October 2012
- Presentation: *Local History: Early Arkansas Records in Historical Context*, Davidsonville Historic State Park, teacher workshop, August 6, 2012
- Presentation: *Mining Government Records to Learn About History*, Davidsonville Historic State Park, public research seminar, March 31, 2012
- Presentation: *Stories in Song: Slavery and Abolition in American Music* (children's program), Eddie Mae Herron Center, February 6, 2012
- Presentation: *Memory, Identity, Paternalism: Building an Appalachian Camelot*, April 2011, at On the Surface: The Heritage of Mines and Mining, conference at University of Innsbruck, Innsbruck, Austria, co-sponsored by Leeds Metropolitan University Centre for Tourism and Cultural Change and University of Innsbruck Department of History.
- Presentation: *Wheelwright, Kentucky: Building an Appalachian Camelot*, Spring Seminar Series, College of Humanities and Social Sciences, Arkansas State University, March 2010.
- Presentation: *History, Economic Challenges, and Planning for a Sustainable Community Economic Base in Floyd County, Kentucky*, Just Connections Conference June 8 - 10, 2007, Ferrum College, Ferrum, Virginia.
- Presentation: *God, Guts, and Guns: How Popular Media "Teaches" Civil Rights*, Arkansas State University, April 26, 2006
- Presentation: *The River Muse: The Mississippi River Flood of 1927 as Inspiration for Delta Musicians*, Delta Blues Symposium XII, April 1, 2006
- Presentation: *Drama, Docudrama, Documentary, and Historiography: The Brown Decision and How Popular Culture Interprets the Past*, Delta Blues Symposium XII, March 31, 2006
- Presentation: *Integrating Technology in the Classroom*, Ivy Tech State College Technology Day Conference, November 2003

Continuing Education, Certifications, and Memberships:

- Certificate in Distance Education, Indiana University, 2002

- Human Subject Research Certificate - National Institutes for Health - 2004
- Certificate in Graduate Teaching, American Public University System - 2013
- Certificate in Communities of Inquiry, American Public University System - 2013
- Continuing Education Seminar, Teaching Excellence, American Public University System - 2013
- Continuing Education Seminar, Time Management, American Public University System - 2013
- Continuing Education Seminar, Learning Objectives, American Public University System - 2013
- Appalachian Studies Association
- Association for the Study of African American Life and History
- National Coalition of Independent Scholars (past president)
- Oral History Association
- Organization of American Historians

ARKANSAS STATE UNIVERSITY

Request for Temporary Faculty Approval to Teach for Graduate Credit

Date: November 11, 2013 On Campus Off CampusInstructor Name: Lisa SchaferFaculty Position: AdjunctCollege: Nursing & Health ProfessionsDepartment: MSN


Course Prefix(es)

Number and Title: NURS 6514 Clinical Mgmt Practicum IRequested Duration: 3 years

A CURRENT VITA MUST ACCOMPANY THIS FORM

Other
Experience and
Qualifications
(Optional):

The Department and College have reviewed this instructor's credentials
and approve him/her to teach the courses listed above.

Date: 11/11/13Originator: Date: 11/14/13Department Chair: Date: 11/13/13College Dean: 

Date: _____

Graduate School Dean: _____

Note: This instructor may **NOT** be assigned to teach courses other than those approved.

Curriculum Vita

NAME: Lisa Williamson Schafer

CREDENTIALS: RN, MSN, APN
FNP-BC

CURRENT FACULTY APPOINTMENT:

CURRENT AND PREVIOUS:

Academic:

January 2005 to Present Arkansas State University (ASU), Jonesboro,
Arkansas (AR) West Memphis, AR Campus,
Assistant Professor

Practice:

April 2005 to Present Coast to Coast Urgent Care Clinic, West Memphis,
Family Nurse Practitioner

Administrative:

January 2005 to Present ASU, West Memphis Campus
Site Coordinator

EDUCATION:

May, 1995 Master of Science Nursing, University of Tennessee,
Memphis

AWARDS AND HONORS:

PUBLICATIONS:

PRESENTATIONS TO LEARNED FORUMS (ABSTRACTS):

GRANTS:

PROFESSIONAL AND COMMUNITY SERVICES (MEMBERSHIPS & OFFICES):

- | | |
|--------------|---|
| 2011-Present | Tennessee (TN) Clinical Placement System (TCPS), West TN TCPS Organization, Memphis, Clinical Site Committee Member |
| 2011-Present | Arkansas Nursing Association (ARNA) |
| 2011-Present | American Nursing Association |
| 2006-Present | St. Michael's Catholic Church, West Memphis, Appointed Parish Council |
| 2003-Present | St. Michael's Catholic Church, Youth Leader Coordinator |

CONTINUED EDUCATION: (Last Five Years)

September 16, 2011: University of Arkansas Medical Science (UAMS) Little Rock, Women's Health Update.

August 15, 2011: Central Arkansas Veteran's Healthcare System, Little Rock, 5th Annual Advanced Practitioner Nurse (APN) Conference.

March 11, 2011: University of Arkansas Little Rock, Arkansas, Associate Degree of Nursing (ADN) Education Faculty Sharing Day.

February 26, 2011: Methodist/LeBohneur Healthcare System, Memphis, When every Second Counts: Pediatric Emergencies Conference.

November 5, 2010: St. Bernard's Medical Center, Jonesboro, Northeastern AR Nursing Conference.

October 2, 2010: UAMS, 9th Annual Management of Kidney Disease for Primary Care Providers.

September 16-19, 2010: UAMS, Geriatric and Long Term Care Update.

April 27, 2010: ASU, Jonesboro, Evidence-based Practices for Redesigning Your Nursing Curricula: Focus on Patient Safety and Quality Care.

February 27, 2010: Methodist/LeBonheur Healthcare System, Fighting the Cardiovascular Epidemic in Women: Evidence and Gender-Based Approaches.

November 13, 2009: St. Bernard's Medical Center, Northeastern AR Nursing Conference.

October 30, 2009: ARNA, Little Rock, Nurses Building A Healthy America.

August 7, 2009: Central Arkansas Veterans Healthcare System, 3rd Annual APN Conference

May 13, 2009: ASU, Simple 7 Oral Clinical Evaluation/SLA: An Overview & Consideration for Faculty.

May 1, 2009: ASU, Basic Disaster Life Support.

October 24 & 25, 2008: ARNA, Rogers, Nurses Making A Difference Everyday 95th Annual Convention.

August 8, 2008: Central Arkansas Veterans Healthcare System, 2nd Annual APN Conference.

March 6-7, 2008: ASU, ADN Faculty Sharing Day.

October 19, 2007: UAMS, 11th Annual Family Medicine Update

September 12, 2007: Le Bonheur Children's Medical Center, Being A Patient Advocate for Pain.

August 22, 2007: ASU, Interpretation of Lab Tests and Livin', Laughin" and Learning...through the years.

June 1, 2007: UAMS, 29th Annual Family Practice Intensive Review Interactive Program.

March 30-31, 2007: St. Jude Children's Research Hospital, Memphis, Pediatric Challenges and Opportunities in the 21st Century.

OTHER:

ARKANSAS STATE UNIVERSITY

Request for Temporary Faculty Approval to Teach for Graduate Credit

Date: November 11, 2013

On Campus

Off Campus

Instructor Name: Angela Smith

Faculty Position: Adjunct

College: Nursing & Health Professions

Department: MSN

Course Prefix(es)
Number and Title: NURS 646V Adv Adult Health Nurs
Practicum

Requested Duration: 3 years



A CURRENT VITA MUST ACCOMPANY THIS FORM

Other
Experience and
Qualifications
(Optional):

The Department and College have reviewed this instructor's credentials
and approve him/her to teach the courses listed above.

Date: 11/11/13

Originator: *Angela Smith*

Date: 11/11/13

Department Chair: *Maulynn Suran*

Date: 11/13/13

College Dean: *[Signature]*

Date: _____

Graduate School Dean: _____

Note: This instructor may **NOT** be assigned to teach courses other than those approved.

Angela Beth Smith

355 County Road 801
Lake City, AR 72437

EDUCATION

University of Central Arkansas, Conway AR
Arkansas State University, Jonesboro AR

BSN 1990-1994
MSN 1998-2005

✓ CNS-BC / APN

PROFESSIONAL EXPERIENCES

St. Bernards Medical Center-

Clinical Nurse Specialist
Nurse Recruiter
Staff Nurse- Critical Care
Patient Care Manager/SICU & MICU
Team Leader-Education
Unit Based Education/Critical Care
Staff Nurse/SICU

May 2008- Present
April 2005- May- 2008
May 2004- April 2005
February 2002- May 2004
March 2001- February 2002
September 1998- 2001
May 2004-September 1998

Arkansas State University-
Clinical Instructor

January 2005- May 2005

ARNEC-

Theory Instructor

January 2006- Present

PROFESSIONAL ACTIVITIES

ACLS Certified
ACLS Instructor
PALS Certified
PALS Instructor
CPR Instructor
CCRN Certified
Black River Technical College Advisory Board
Area Technical Center Advisory Board
St. Bernards Code 5 Committee
Member
Co-Chair
St. Bernards Professional Practice Committee
Member
Chair
St. Bernards Critical Care Committee
Member
St. Bernards Evidence Based Medicine Committee

1995-Present
1998-Present
1996-Present
1998-2008
1998- 2005
1997-Present
2005-2009
2005-2009t
1998-2001
2001-2004
1998-2005
2006-Present
1998-2004
2009-Present
2009-Present

PROFESSIONAL ORGANIZATIONS

American Association of Critical Care Nurses
Member
Northeast Arkansas Chapter of AACN
Steering Committee

1997-Present
1999-2004

Honors

Northeast Arkansas Chapter "Excellence in Critical Care" Award
Program Academic Scholar
2005

Angela Beth Smith

355 County Road 801
Lake City, AR 72437

PRESENTATIONS

"Preparing for the CCRN"	2000-2001
"Family Presence in Resuscitation"	Spring 2004
"Smoking Cessation"	Spring 2004
"Rapid Response Teams"	Fall2005
AACN Critical Care Module Lectures	Quarterly, 1999-2004
Healthcare Careers	Career Classes, 2005
CAUTI, CR-BSI and VAP: How Evidence Based Care Can Prevent Device Related Infections	Fall 2009
"Evidence Based Competency Assessment"	Fall 2010

COMMUNITY

Arkansas Fitness Challenge- 2006 Team Leader
Member and Sunday School Teacher, First Baptist Church, Lake City
United Way Team- 2006 - 2008