



Research & Technology Transfer

Presented by: Thomas Risch, PhD



Research Overview

R2 Carnegie Classification:

Doctoral University: High Research Activity

- *Peer institutions:* Wake Forest, Georgia Southern, East Carolina, East Tennessee, Kennesaw State, Texas State
- FY22 sponsored awards: \$47 Million
- FY21 sponsored expenditures: \$25.5 Million
- Faculty submitted proposals totaling an \$89.3 Million in agency submissions
- Federally negotiated Indirect Cost Rate (IDC) is 39.73%

Research Administration Overview

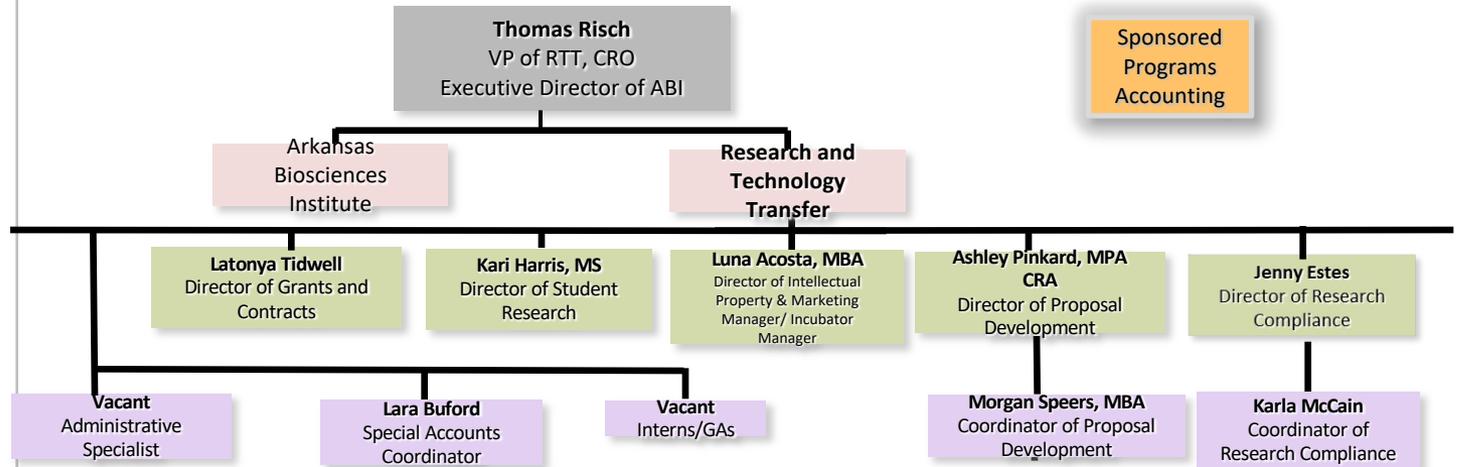


Thomas Risch, PhD

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Research Administration Structure



Research & Technology Transfer Office



Ashley Pinkard, MPA CRA
Director of Proposal Development

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Research & Technology Transfer Office



Morgan Speer, MBA
Coordinator of Proposal Development
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Research & Technology Transfer Office



Latonya Tidwell

Director of Grants & Contracts
(Contracts, Awards & Agreements)

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Research & Technology Transfer Office



Jenny Estes

Director of Research Compliance
(*IRB, IACUC, IBC & Export Controls*)

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Research & Technology Transfer Office



Luna Acosta, MBA

**Director of Intellectual Property & Marketing
Incubator Manager**

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Research & Technology Transfer Office



Lara Buford
Special Funds Coordinator
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Carla McCain
Coordinator of Research
Compliance
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Research & Technology Transfer Office



Kari Harris, MS

Director of Student Research

kharris@astate.edu

Research & Technology Transfer (RTT)

- Research Development & Acceleration
- Partner for project/research development, proposal development, strategic funding planning, submissions, & tracking of all sponsored programs
- Student research & creativity development



Research & Technology Transfer (RTT)

- Negotiate all award contracts & agreements
- AOR Signatory for University
- Provide tailored research development and proposal writing seminars



Research & Technology Transfer (RTT)

- All extramural funding requests must be submitted through our office. We are the official point of contact for A-State.
- Online CAYUSE system for approval of all extramural grant proposals (both RTT & Advancement).



A-State External Award Process

- We (RTT) can help :
 - review the solicitation
 - ensure eligibility
 - examine basic requirements, etc.
 - make contact with program officer or sponsor
- Early communication also helps us:
 - manage work flow & hold proposal development meetings
 - properly review the proposal and budget
 - leaves time for questions, revisions, etc.
- First contact with RTT should be when you are considering a submission or immediately after you decide to submit

A-State External Award Process

1. Approval from Chair or Dean, Contact RTT
2. Proposal Development Team Meetings
3. Route Proposal in Cayuse Approval Chain
4. Submission
5. Award Notification
6. Award Meeting
7. Post-Award Management – Sponsored Programs Accounting

Research & Technology Transfer (RTT)

Proposal Deadlines:

- For electronic & hard-copy submissions, all proposal materials in their FINAL form must be submitted to RTT five full business days before the day of the Proposal deadline.
- Submissions are not made day of deadline: Latest submission day is 1 business day in advance of sponsor deadline.





Grants Resource Center (GRC)

<http://www.aascu.org/grc/>

- Funding Opportunities & Announcements
- Connected with Federal Agencies & Program Officers
- Funding Agency Webinars
- Access to proposal application examples

Institutional Log-in:
username: **astate**
password: **service**

 AState.edu

 /ASUJonesboro

 @ASUJonesboro



Developing Student Research at A-State



Student research & creativity development program

- Structured co-curricular learning
- Professional development seminars for success in research & creativity
- Faculty mentorship opportunities
- Undergraduate student research travel awards
- Annual symposium highlighting student research & creativity in all colleges
- Industry & stakeholder engagement

Sharing of Knowledge

Research Administration & Advancement *Sharing of Knowledge is Power*

Partnering with faculty from idea stage to submission phase

- Ideas/white papers/one-pagers are shared between offices
- Brainstorming, creative sessions, are attended by both offices
- Faculty funding workshops co-presented
- Weekly meetings of RTT & Foundation Relations
- Helps everyone to have eyes out for potential funders
- Strategic funding work plans

Intellectual Property and Tech Transfer

- Patentable discoveries (assigned to A-State as condition of employment)
 - Invention disclosure
 - Patent application (at least provisional) must be filed before any public disclosure
 - A-State decision (subject to external grant/contract conditions)
 - Retain ownership
 - Assign to Inventor but retain Royalty-Free License
 - Assign all rights to inventor
 - Development and marketing (licensing and/or start-ups)
 - Royalty sharing (85% to \$10K, 50% to \$2M, 40% beyond \$2M)
- Copyright-works of authorship, Trademark, Trade Secret
 - Similar policy to patents
 - Special carve-out for works of authorship and other copyrighted materials in your field of expertise or related to your professional field

See ASU System website for policies on (i) Patents and (ii) Intellectual Property Not Subject to Patents.



Research Compliance

Institutional Review Board (IRB)

Cayuse IRB – Online protocol portal



- Average turn-around 15 days
- Median: 8 days
- Full IRB board convenes 1st Wed of each month
- Protocols requiring full board must be submitted 2 full weeks before scheduled convening
- Exempt & expedited protocols can be submitted anytime
- All assigned for review in order received

Research Compliance

Institutional Animal Care and Use Committee (IACUC)

Cayuse IRB – Online protocol portal

- Protocol needs 5 business days for committee to request full board review if not DMR
- Committee holds program review and facility walk-throughs twice/year

Institutional Biosafety Committee (IBC)

- Meets quarterly



Research Compliance

CITI Training

<https://www.citiprogram.org/>



Modules tailored to student/faculty research areas for streamlined training

 AState.edu

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Research Compliance

Export Controls

<http://www.astate.edu/a/ortt/research-compliance/national-security/index.dot>

- International Travel
- Export Controlled Research, Intellectual Property & Equipment
- Training



Summary

Contact RTT for:

- ✓ All grant proposal submissions
- ✓ Research compliance
- ✓ Intellectual property
- ✓ Proposal development workshops
- ✓ All external funding contracts
- ✓ FRAC funding opportunities
- ✓ Student research funding & activities



Research & Technology Transfer

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