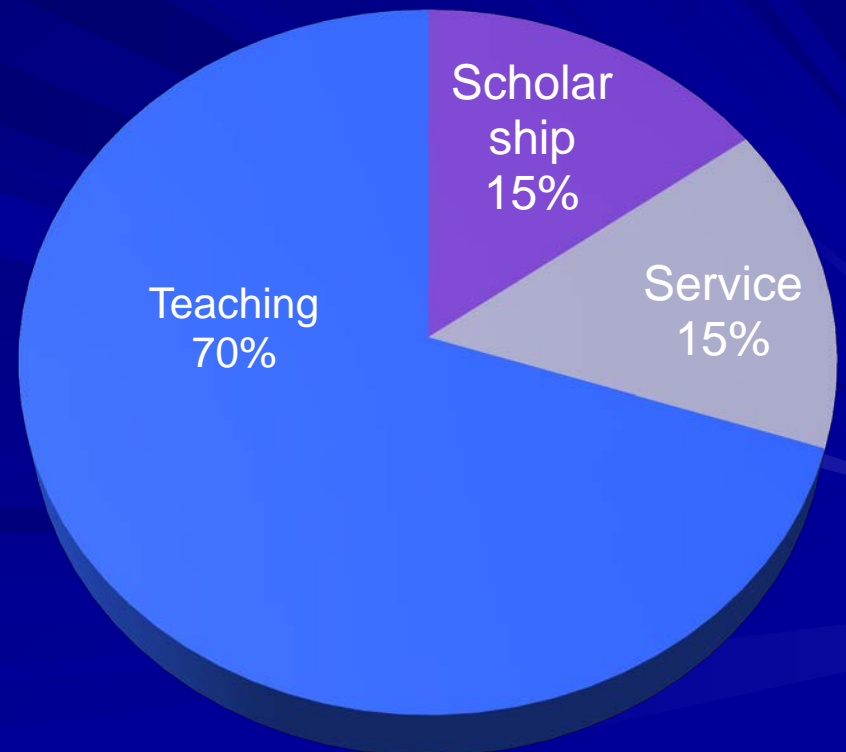


Research and Creative Scholarship: The Teacher/Scholar Model

Gary W. Burdick
Dean of Research

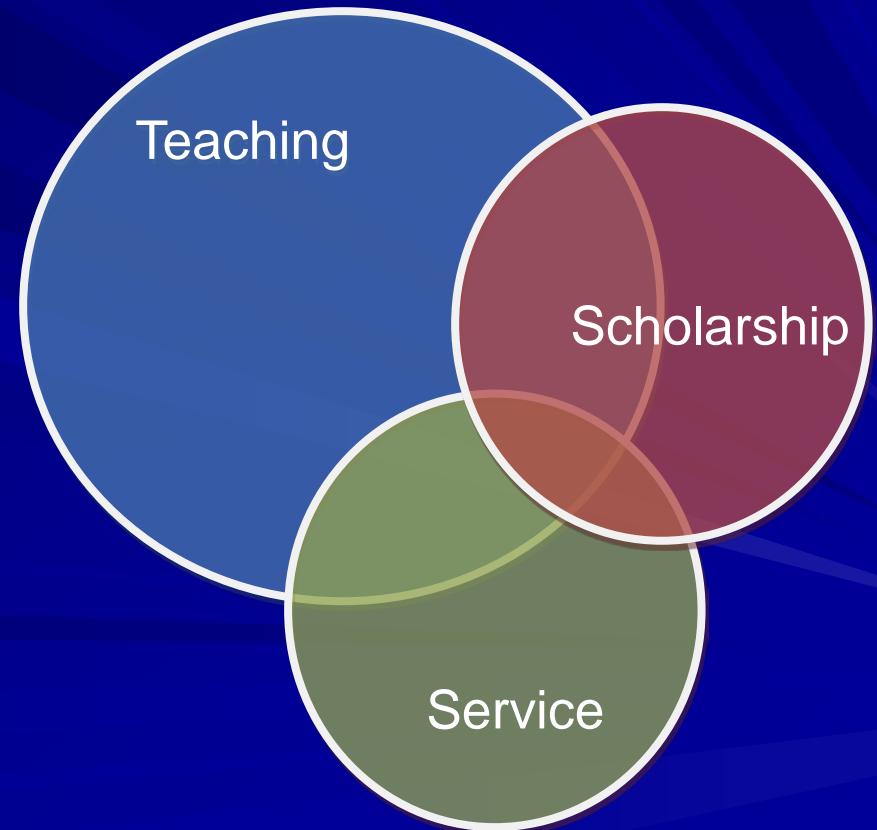
University Faculty

- Expect to spend about 70% of their time and effort in teaching, with the remaining 30% spent in scholarship and service.
- For the first two years, the teaching percentage may be higher, with reduced service activities.
- What about scholarship?



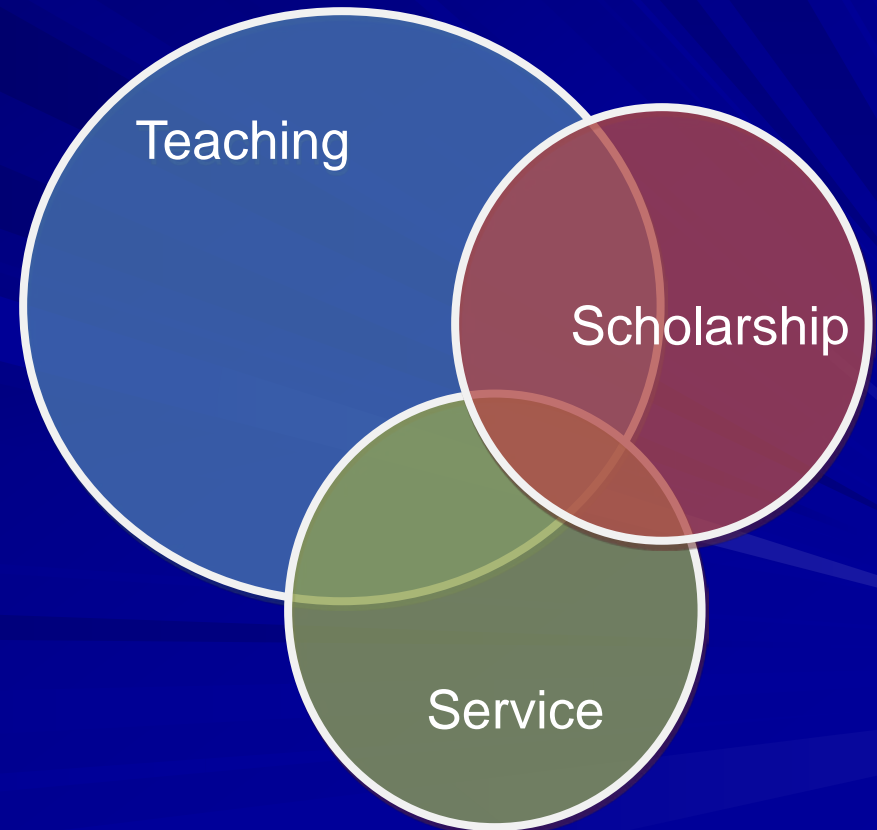
Scholarship and Teaching

- Scholarship affects teaching:
- Teaching is enriched through research, as you bring creative scholarship/research to students.
- Students learn how to be good scholars themselves.



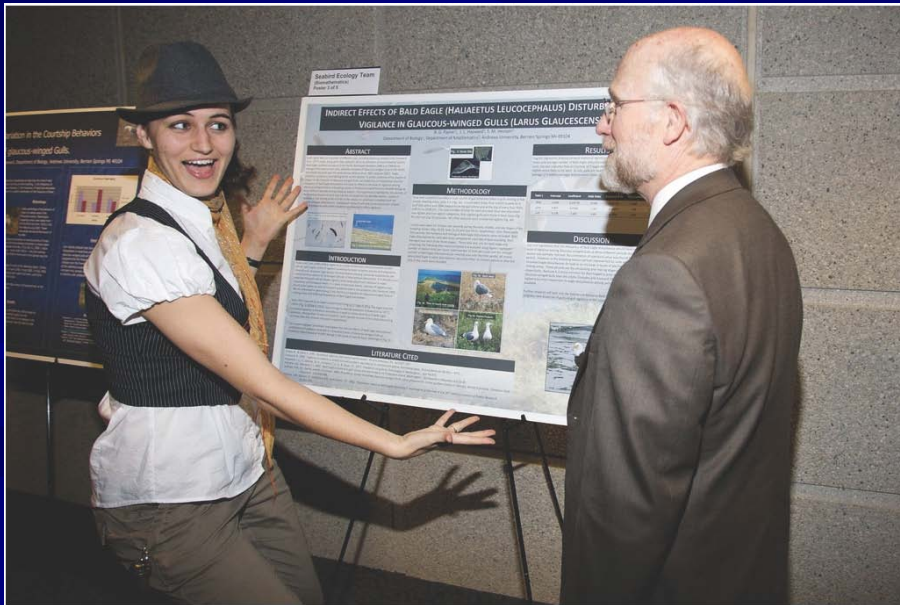
Scholarship and Teaching

- National studies on the effects of research on student learning have shown:
- Undergraduate participation in research transforms academic success in course work.
- This is especially effective for underperforming students and minorities.



Scholarship and Teaching

- If you concentrate exclusively on teaching, you will be missing an important part of what makes one a good teacher!



“A distinguishing attribute of Andrews University is the infusion of research and creative scholarship into its academic fabric. Research and creative scholarship permeate our academic life, inform our teaching and strengthen our emphasis on generous service.”

– Niels-Erik Andreasen,
President Emeritus

Advancement in Rank: Scholarship (minimum requirements)

■ Associate Professor:

- On-going (every other year): participation in scholarship (**category 1 or 2**)
- At least 3 contributions in **category 2** (cumulative), with a minimum of 1 of these as Assistant Professor.

■ Professor:

- On-going (every other year): participation in scholarship (**category 1 or 2**).
- At least 5 contributions in **category 2** (cumulative), with a minimum of 2 of these as Associate Professor.

Category 1 = public evidence of scholarship = papers read, posters presented, etc.

Category 2 = peer reviewed or juried publications

New Teacher/Scholar at AU

- Creative scholarship / research is an important part of your faculty role.
- How can you flourish at AU as a teacher/scholar faculty?
 - Get to know faculty who are already productive.
 - Collaborate, collaborate, collaborate!
 - Get acquainted with the Office of Research and Creative Scholarship.
 - Browse our webpage:
www.andrews.edu/research

Office of Research

Support for New Faculty

- Funding is available, by application, to support your growth in creative scholarship / research:
 - **New Faculty** may apply *by September 30* for current-year funding (October 1 through April 30).
 - Continue research program from graduate school, postdoctoral position, or previous faculty position.
 - Support collaboration with undergraduate and graduate students.
 - Encourage scholarly productivity that is assessed and reviewed by anonymous peers.

Office of Research

Faculty Research Grants

- Provides up to \$5000 in funding in addition to what is available in your department:
 - Expenses for supplies, research travel, services
 - Student wages for technical assistance.
 - Undergraduate Research Award (up to \$1000 additional per semester) for collaborative undergraduate student research.
 - Graduate Research Assistantship for graduate student co-investigators.
 - Support for teaching release time (up to \$2400 per year from grant).

Office of Research

Faculty Research Grants

■ Review Process:

- Presubmission review (due January 31)
 - Peer review committee provides feedback on application completeness, not research quality
- Submission deadline February 28
 - Peer review committee evaluates proposals
 - Funding determination made by March 31
- Emphasis on long term plans and productivity
 - Will this research lead to future external funding?
 - Will this research lead to public presentations and refereed publications?
 - Will this research involve students?

Office of Research

Faculty Research Grants

- Faculty Collaboration:
 - Collaboration between productive faculty and new or newly active faculty
 - Spreads the tradition of creative, productive scholarship.
 - Brings broad experience for new or newly active faculty, leading to future independent work.
 - May submit one joint, or two separate proposals.
 - Individual faculty roles must be clearly defined.
 - Budget up to \$5000 **per faculty member**.

Office of Research

External Research Grants

- The Scholarly Research team facilitates development of grant proposals to external foundations and agencies. This assistance may include:
 - Finding appropriate foundations or grant funding agencies for your specific area of research.
 - Sponsoring attendance at a grant writing workshop for the funding agency, such as the National Science Foundation (NSF), or National Institutes of Health (NIH).
 - Compiling institutional materials required for the grant application.
 - Assisting with writing, reviewing, and proofing the grant application prior to submission.

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Faculty Activity Awards

- Faculty Activity Report included with *Annual Report*
 - Itemize all scholarly/research activities performed over the previous calendar year:
 - Papers read, posters presented at regional, national, and international conferences
 - Papers published in refereed journals, juried performances
 - Non-refereed papers and book chapters written for a general audience *based upon scholarly expertise*
 - Papers reviewed, journals edited, conference sessions chaired, external grants applied for/received

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Faculty Activity Awards

- Faculty Activity Award based upon what is reported in the Faculty Activity Report
 - May be taken as a (taxable) cash award
 - Or as a (non-taxable) professional development reimbursement
 - Reimbursement for: Books, prof. memberships, conference travel, one-course teaching release...
 - Reimbursement may be carried over for three years

| Cash award | Professional development |
|------------|--------------------------|
| \$50 | \$60 |
| \$100 | \$120 |
| \$250 | \$300 |
| \$500 | \$600 |
| \$750 | \$900 |
| \$1000 | \$1200 |

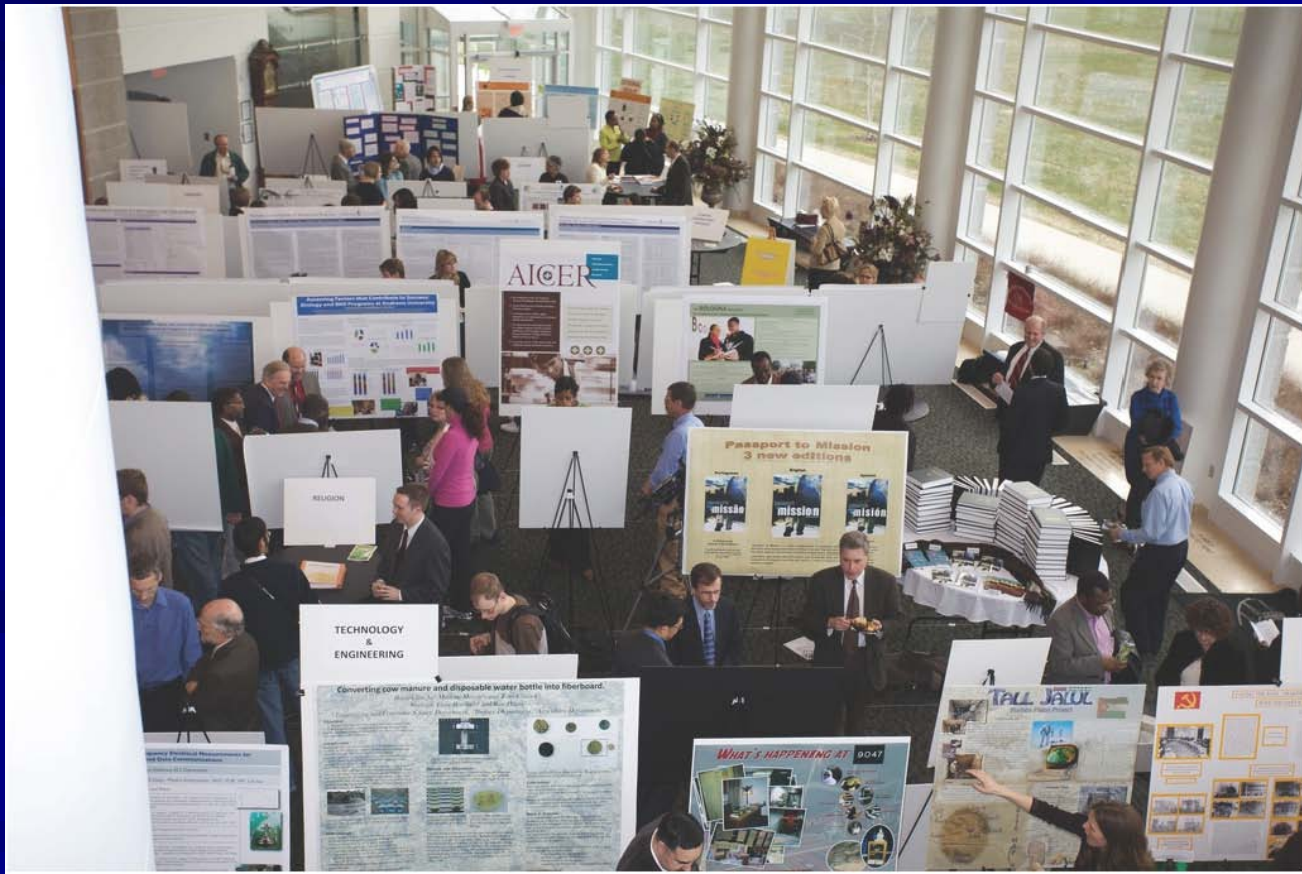
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Research Faculty Status

- Highly productive faculty may apply for **Research Faculty Status**
 - For faculty members who excel beyond the minimum university requirements for research and creative scholarship
 - Allows for a 3 contact hour reduction in annual teaching load (subject to department and school constraints) in order to dedicate more time to research and creative scholarship
 - Applications due June 30 for the following year
 - Evaluated by a faculty research review committee
 - Appointments for one to three years, renewable

Annual Research Celebrations

- Fall Faculty and Graduate Student poster session and presentations highlighting faculty research, this year on Friday, November 3, 2017.



Annual Research Celebrations

- Spring Honors Scholar and Undergraduate Research poster session highlighting student research, this year on Friday, March 2, 2018.



Learn More

Join us at the Faculty Institute:

Strand E: Research (Buller Hall 208)

- Session E1: Thursday, 10:00 am.
Janine Lim & Duane McBride
Writing for Publication: Taking your research to the next level
- Session E2: Thursday, 2:00 pm.
Tiffany Summerscales & Shandelle Henson
Mentoring Student Research
- Session E3: Friday 10:00 am. Jeff Boyd
Getting Funding for Your Research
- Session E4: Friday 11:20 am. Gary Burdick
Research for Promotion

See our Webpage: www.andrews.edu/research

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