

P & T Workshop #2: Portfolio

Portfolio Resources & Development

- Resources
- Development

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Resources

- **PRS - articulation of research responsibilities**
- **Need a Statement of Scholarship of Research**
- **Need your information & data about research**
- **Input & guidance from Colleagues important
– internal & external**

Resources: Scholarship Statement

- **Need to clearly articulate your research goal(s) & agenda (focus / foci) – what topics or areas have you built into a research program ? What are you aiming for?**
- **Emphasize extramural funding, mentoring of graduate students, engagement with peers & professional societies, publishing in top tier journals, etc.**

Resources: Data & Information

- **Develop a “habit of mind” to record & update your CV – continuously**
- **Make time to reflect on your progress and accomplishments**
- ***Craft a compelling story that synthesizes and interprets your research agenda, accomplishments & impacts***

Resources: Feedback from Colleagues

- **Engage mentors – internal & external**
- **Focus on all pre-tenure years or years since last P&T action**
- **For pre-tenure faculty prepare well for 3rd year review**

Development of Portfolio

- **Re-state your research PRS section at the beginning of research portion of your Portfolio**
- **Present your Statement of Scholarship of Research & an organized description of your research agenda (focus/foci)**
- **For each research agenda item articulate what it is about and clearly describe your impact!**

Development of Portfolio

- **Summaries & Syntheses & Interpretations are needed**
 - **Refereed pubs (impact factors, citation index)**
 - **Grants received**
 - **Graduate students – where hired**
 - **Connect grants & publications to agenda items**
- **Articulate the future – so what do you want to explore or create or discover in future?**

Connect Research with Teaching/Learning & Extension/Outreach

- **Take time to create a compelling story of how your research connects with extension/outreach or teaching/learning**

Summary

- **Plan to develop a compelling Portfolio**
- **Collect the right data & information**
- **Seek mentor & peer input**
- **Develop a well organized & written section with appropriate summaries & syntheses**

Example – at Portfolio beginning

- **2. Scholarship of Research**

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- My research agenda is to conduct research focused on discovery, integration, and application related to issues and opportunities of natural resources, the agro-ecosystem, and native forests. My research focuses on the economics of agroforestry practices and systems, biomass from short rotation woody crops, and alternative land use in the Midwest. My current research is directed toward estimation of the benefits and costs of riparian forest buffers, shelterbelts (in-field and around livestock facilities), and short-rotation woody crops. The development and sustenance of this research program involves the obtainment of extramural funds, mentoring of graduate student research, engagement with peers at scientific conferences, and publishing in refereed journals.

Example

- ***III. SCHOLARSHIP OF RESEARCH (30% OF APPOINTMENT)***
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- ***Statement of position responsibility for research: (PRS)***
- **A. Research Agenda and Project Areas**
- **B. RESEARCH**
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- My completed research projects are classified into three topical areas: agroforestry, biomass/short rotation woody crops, and economics of alternative land use.

Example

- 1. **Agroforestry:** My completed agroforestry research is grouped into three sub-areas: a) riparian management systems (RiMS), b) shelterbelts, and c) alleycropping.
- a. My **riparian management systems** research has been the most successful in terms of grant dollars, refereed publications, outreach, and national/international recognition. Since 1990 I have been involved as PI or co-PI (primarily with Drs. X and Y) in 15 grants (\$1.21 million) dealing with riparian forest buffers and their efficacy . . .
- **Impact:** *This RiMS research is recognized as the Midwest model for agroecosystems by the USDA Natural Resource Conservation Service, the state of Iowa's Division of Soil Conservation, and the National Agroforestry Center. My socio-economic survey . . . has served as a model for similar work in the Midwest, especially Missouri.*

Examples

- **Table 5. Summary of journal characteristics for candidate's refereed publications (agroforestry, biomass/bioenergy, & forest economics) from 2004 to present. Total: 18.**

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- | <u>Journal, Affiliation</u> | <u>Journal Acceptance Rate</u> | <u>No. of Articles Published</u> |
|---------------------------------------------------------------------|--------------------------------|----------------------------------|
| • Agroforestry System | 50% | 7 |
| • <i>Premier scholarly journal in agroforestry</i> | | |
| • | | |
| • Forest Science , Society of American | 60% | 1 |
| • Foresters, The top journal, <i>Internationally renowned</i> , | | |
| • <i>journal dedicated to forest research & policy analysis</i> | | |

Example

- **TABLE 6. SUMMARY OF RESEARCH GRANTS BY AREA, GRANT AMOUNTS AND PRODUCTS.**

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Program	No. of	Amount	Graduate	Refereed	Abstracts &	Reports &
<u>Area</u>	<u>Projects</u>	<u>\$ Mil.</u>	<u>Students</u>	<u>Journal Articles</u>	<u>Proceedings</u>	<u>Book Chpts/</u>