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Purdue Graduate School Thesis and Dissertation Policy Changes: Giant Leaps Forward

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PURDUE GRADUATE SCHOOL THESIS AND DISSERTATION POLICY CHANGES GIANT LEAPS FORWARD

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Ongoing Discussions

National and Regional Dialog

- CGS, MAGS and BTAA have all been focused on discussions about the changing nature of dissertations and theses
- Conversations range from type of research document/report to non-document output as evidence of scholarship for doctoral and master's work
- Additionally, the focus for doctoral students is shifting (or has shifted) from how to create more academics and instead
 help candidates relate their experiences, skills, and knowledge to something applicable to business and industry

After "Beyond the PDF"

- Were our students at Purdue thinking about non-traditional formats?
- What did our policies look like and what was the university culture propagating?
- The Graduate School and the Graduate Council set the standard but what standard were we setting/maintaining?

The Nature of the Thesis

- We were barely beginning to come to terms with article based theses (but there was still much discrepancy across campus; views on this radically varied)
- We created a survey to find out what the faculty where truly thinking and seeing

Policy Evaluation

INSPIRATION

- Beyond the PDF
- 1 page thesis with attached brochure
- Anthropology student concerned that the format of the dissertation wouldn't be an accurate portrayal of their creativity and would be an embarrassment to publish.

FINDINGS

- Format requirements were unambiguous
- Theses were required to be submitted in PDF format
- Theses were required to follow the format guidelines that were found in 'A Manual for the Preparation of Graduate Theses'

SETTING THE STANDARD

- Policies restricted students from depositing other than traditional theses.
- The Graduate School would accept article-based or creative work theses; however, current policies suggested that we would only accept the traditional format.

Appendix K: Template Showing Margins and Page Number Position A MANUAL FOR THE PREPARATION OF **GRADUATE THESES** FOURTH REVISED EDITION A STUDY OF PAVEMENT STRAINS AND **PURDUE UNIV** DEFLECTIONS PRODUCED BY DYNAMIC TIRE FORCE 1992 Submitted to the Faculty Purdue University Mark Williams Roberto In Partial Fulfillment of the Requirements for the Degree Master of Science in Mochanical Engineering

DEPARTMENTAL INFLUENCE

Would the Graduate departments approve a non-traditional thesis structure?

| DEPARTMENTS THAT SUPPORT PRIOR-PUBLICATIONS SUBMITTED AS CHAPTERS (ARTICLE BASED) | | | | | | |
|---|------------------------------|--|--------------------------------------|--|--|--|
| Aeronautics and Astronautics | Anthropology | Curriculum and Instruction | Health and Kinesiology | Math | | |
| Agricultural Economics | Biochemistry | Educational Studies | Health Science | Medicinal Chemistry & Molecular Pharmacology | | |
| Agricultural Sciences Education and Communication | Chemical Engineering | Engineering Education | Hospitality and Tourism Management | Nutrition Science | | |
| Agronomy | Computer Graphics Technology | Environmental and Ecological Engineering | Human Development and Family Studies | Public Health | | |
| American Studies | Consumer Science | Forestry and Natural Resources | Information Security | Sociology | | |

| DEPARTMENTS THAT SUPPORT CREATIVE WORK SUBMITTED IN LIEU OF THESIS | | | | | | |
|--|------------------------|---|---------------------------------|--|--|--|
| Agricultural Sciences Education and Communication | Engineering Technology | Public Health | Information Security (possible) | Computer Graphics Technology (possible) | | |
| American Studies | English | Technology | Biochemistry (possible) | Building Construction Management (considering) | | |
| Anthropology | Health and Kinesiology | Hospitality and Tourism Management (possible) | Communication (possible) | Consumer Science (considering) | | |

Policy Revision

CHALLENGES

Benchmarking

THESIS STRUCTURES

- Traditional (Monolithic)
- Article-based (Pluralistic)
 - Challenge: Copyright and self-plagiarism?
- Creative work (open to interpretation; other)
 - Challenge: What can we accept? How can we preserve?

OTHER CONSIDERATIONS

- Open Access Requirement
- ADA Compliance Requirement

Early Impact of New Policies

THESIS STRUCTURE IMPACT

- Increase in the number of article-based theses submitted
 - Discussion of portfolio thesis submission
- Summer 2019 first website thesis to be submitted

OPEN ACCESS IMPACT

Since mandating OA in August 2018, Fall 2018 and Spring 2019 theses have the following impact:

• Views: 10,560

• Downloads: 1,956

Future Impact

COULD THESIS/DISSERTATION POLICIES AFFECT THE FUTURE OF GRADUATE EDUCATION?

CAN WE ENCOURAGE OTHER GRADUATE SCHOOLS/COLLEGES TO BE CHAMPIONS?

QUESTIONS?

