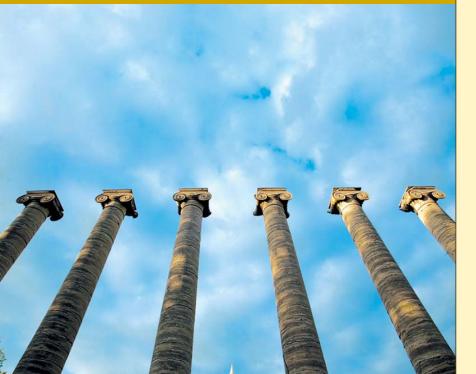


Building Collaborations for Advocacy

MU Graduate School

Creating Tomorrows

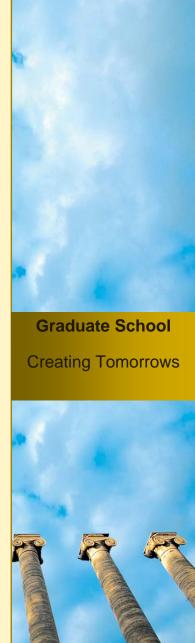


George Justice Interim Vice Provost and Dean University of Missouri



What kind of advocacy?

- Advocacy for "graduate education"
- Advocacy for the "Graduate School"
- Both are important, but focus should be on "graduate education" first, but with an implicit (or even explicit) nod to the added value provided by a graduate school



University of Missouri Graduate School

You against the Universe (and University)

- Graduate deans are both connected with and separated from the rest of the university
 - Strive to break down isolation
 - Build working relationships with deans, chairs, directors of graduate studies
 - Speak "with" rather than "for" graduate education, graduate faculty, and graduate students on campus
- Advocacy is what we do: and we should integrate a component of advocacy with the "service" mission that is so crucial



Campus-wide collaborations

Students

- "Amazing students" database
 - pocket-sized brochures for administrators
 - Bies fellowship brochure
 - Web site: <u>http://gradschool.missouri.edu/about-us/profiles/</u>
- Fellowships community
 - reception and pins
 - "breakfast with the dean"
 - use of logo in presentations
- Student groups
 - relationships with Student Life
 - making students true collaborators in programs



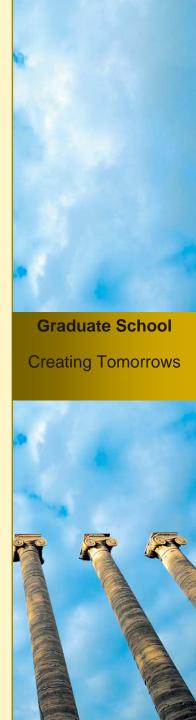
Campus-Wide Collaborations, Part II

Deans

proving that you "add value" to their work

Faculty

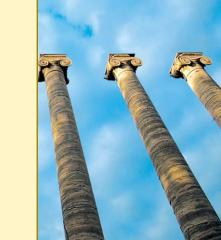
- DGS Summit and Network
- NRC response
- Fundraising
 - working with other colleges and regional development
- Corporate relations
 - career explorations
- Athletic Department



University-Wide collaborations

- •UM System monthly meetings
 - problem solving on campus
 - aid in advocacy to the UM System administration
 - will lead to educational collaborations





State-wide collaborations

- McNair Scholars program
- Alumni relations
 - homecoming
 - fundraising
 - guest lecture opportunities
 - nominations for university-wide awards
- Graduate education week
 - Adventures in Graduate Education
 - workshops for the public
 - Iegislator recognition event





UNIVERSITY of MISSOURI GRADUATE SCHOOL

MU GRADUATE STUDENT ______ Research Matters

This special edition of *Graduate Research Matters* focuses on how interdisciplinary research benefits the lives of all Missourians.

In This Issue:

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Interdisciplinary Approach to Eldercare with Doctoral Student Derek Anderson

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Outstanding in Her Field: Biological Sciences Doctoral Student Erica Wheeler

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Amazing Graduate Student Profile: Na Yang

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A Genetic ACE: Genetic Program Area Doctoral Student Denise Bouvrette

Page 4

Connect with the MU Graduate School

Interdisciplinary Approach Hopes to Improve Eldercare with Technology Advancements

Missouri, like much of the United States, is faced with an aging population and associated health issues. By 2025, the total number of



Electrical and Computer Engineering doctoral

candidate Derek Anderson

approximately 1.2 million, or 19% of the population, according to the 2008 Missouri Senior Report. Currently, an estimated 13.4% of Missouri's population are seniors. With this looming increase in the state's

Missouri seniors ages 65 and older will be

senior population, the University of Missouri is performing research to help meet the upcoming challenges of an aging population.

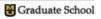
One such research project is being conducted by Derek Anderson, a doctoral student in Electrical and Computer Engineering. Anderson is honing his research skills on a project that will hopefully lead to

seniors living longer, healthier, and more independent lives. Anderson has been working with gerontology nurses at MU to develop a system that will help nurses recognize falls in elders' living quarters.

Once this system is fully developed, it can be tested at <u>TigerPlace</u>, a specially designed elder housing project in Columbia that was initiated by the MU Sinclair School of Nursing (SON) and designed by MU faculty working with the Americare Corporation of Sikeston, Missouri.

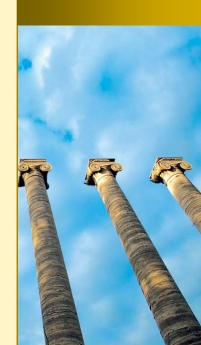
"Derek got us thinking about the use of voxel space for capturing physical movement of frail elders. He worked on fall detection, which has huge implications for helping elders to stay safely at home," said Marjorie Skubic, an associate professor in the Electrical and Computer Engineering

continued on page 3



Graduate School

Creating Tomorrows

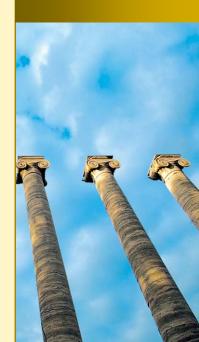


Beyond the campus

- -Web
- Social networking

Graduate School

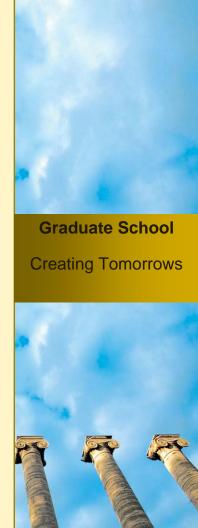
Creating Tomorrows



University of Missouri Graduate School

Advocating for Graduate Education

- CGS publication co-written by myself and Pam Benoit
- Will outline the theory of advocacy and some best practices
- We are still collecting "best practices" so please send your ideas to us



University of Missouri Graduate School

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