

Council of Graduate Coordinators and Staff (CGCS) Meeting

November 14, 2008

Agenda

- GTA/GRA Data
- Graduate Student Recruitment Projects
 - a. Computer Science
 - b. Manufacturing Engineering
 - c. Mathematics & Statistics
- Staff-Share Session: Program Information Templates
- Q&A

GTA/GRA Data

by

Venkata Allada

Graduate Student Recruitment Projects

Computer Science Recruitment Incentive Grant

2008-2009 AY

Philosophy

- Visibility through visits to surrounding schools
- Student-centered approach
 - Ambassadors
 - Campus visits

Student Ambassadors

- Graduate students can serve as student ambassadors for graduate recruitment.
- They will visit other universities and colleges to recruit graduate students on recruiting trips by discussing their own experience with the program.
- We will also invite alums of the graduate program to accompany the recruitment teams so that they can tell their side of the story.
- This cost is \$200/instance (as an honorarium to the student) for a total of **5 instances**. At the end of the year, the “best” ambassador (as chosen by the GPPC) will receive a \$250 award.

Graduate Students Mentoring Undergraduates

- Graduate mentors also make great role models for undergraduate students which motivates them to pursue graduate studies themselves.
- Tangible reward for the graduate students for undergraduate mentoring and we propose that a \$500/instance per graduate student per year mentoring stipend.
- These rewards will follow the same cycle as the campus OURE program and will be coordinated by the department. The PI of the project will provide $\frac{1}{2}$ the cost with the other $\frac{1}{2}$ requested from the VPGS.

12 Instances

Campus Visits

- Many top schools invite top prospects to campus for an interview. This is more about enticing the student to come than actual interviewing.
- This section requests \$500 for each instance to bring students to campus and meet their future peers (e.g., through the Student Ambassador program).
- In late January, we will invite top candidates to an S&T CS weekend in which they can interact with faculty and current students. **18 Instances**

Metrics for Success

- The expectation is that this investment will grow the Ph.D. program by 3-5 students over the 2008-09 recruiting year.
- These new students will be tracked, though personal interview, by which of tasks 1-3, above, was the primary motivator to come to S&T or, in the case of our undergrads, to stay at S&T.

Website Development for the Interdisciplinary Manufacturing Engineering program

Frank Liou

**Director, Manufacturing
Engineering Program**

Students to Attract From

1. Missouri S&T
2. Other US universities
3. Working professionals
4. International universities: India, China, etc.

Why they should consider our program

1. Interdisciplinary program, including processes, materials, and management, etc
2. Advanced manufacturing curriculum
3. Assistantships and fellowships
4. Flexible schedules for full degree program for distance students

Task 1. Enhance the Website

1. Manufacturing showcase: Use photos, and articles, and videos to showcase the research work in manufacturing
2. Enhance admissions & recruitment: statistics on admissions, financial aids, tuitions, etc.
3. Q/A session

Task 2. Activities to Couple with the Website

1. Student awareness of the program:

- a) manufacturing plant tour
- b) involving MST SME student chapter
- c) campus wide advertisement



GM Plant Tour

 **Society Of Manufacturing Engineers**
In collaboration with General Motors
and Manufacturing Engineering Program

Plant Tour of GM Fairfax Assembly Plant in Kansas City, MO
Date : 28th October 2008
Pick-up Time & Venue : 7:00am Havener Center Parking Lot
Lunch & Dinner will be provided

For more information go to :
http://mfge.mst.edu/news/GM_plant_tour_oct08.html

If you are interested in participating please contact:
Ryan Trulli: rdt4k8@mst.edu

 *Fairfax Assembly, Kansas City, KS*  

Task 2. Activities to Couple with the Website



- d) F08 semester hosted by GM-Kansas City;
- e) 10 managers helped tour the plant
- f) SME students were excited to host other tours in the future



Task 2. Activities to Couple with the Website

2. Internet marketing:

To explore if there is an effective ways to advertise our programs

3. Design and develop program brochures

4. Visit and enhance relationships with strategic partners, such as SIUE, EEC, etc

Budget

- Funds requested from VPGS: \$7,000
- Matching funds: \$9,000
- 12 months
- Budgeted for 1) one webmaster support; 2) Internet marketing; 3) New brochures; 4) Travel and other expenses

Strengthening Links between Missouri S & T and Colleges and Universities in Missouri and Surrounding States

Project Director:

V.A. Samaranayake

Co-Directors:

Steve Clark, David Drain, David Grow,
Matt Insall, Vy Le, Ilene Morgan, and Robert Roe
Department of Mathematics & Statistics

Why the focus on schools in Missouri and surrounding States?

- Some of the outstanding students we have had in the past came from these schools
- Due to retirements and other reasons we are losing the contacts we had with these schools
- Schools such as UM are actively recruiting these students
- Top students from these schools are not taking a serious look at our graduate program

Our Goals and the Plan

- **Our Goals**

- Establish new contacts with faculty in area schools
- Bring outstanding students and their advisors to campus
- Leverage the time they spent at MST to introduce them to the strengths of our program

- **How we plan to achieve our goals**

- A student research paper competition
- Open to all undergraduate and master's students attending colleges/universities in Missouri and surrounding States
- Top 48 entrants and their advisors will be invited to a paper presentation and an awards banquet.

The Contest Format

Four Competition Categories:

- Undergraduate Mathematics Paper Competition
- Undergraduate Statistics Paper Competition
- Graduate Mathematics Paper Competition
- Graduate Statistics Paper Competition

Cash Prizes for Each Category

- \$300 for first place
- \$200 for second place
- \$150 for third place

Dates and Deadlines

- Competition announcements sent out: September 2008
- Entry Deadline: January 10, 2009
- Paper presentation and banquet: March 7, 2009

Mathematics and Statistics Student Paper Competition



Cash Prizes

of \$150, \$200, and \$300

Open to undergraduate and master's students
in Missouri and surrounding states

Four Competition Categories:

- Undergraduate Mathematics Paper Competition
- Undergraduate Statistics Paper Competition
- Graduate Mathematics Paper Competition
- Graduate Statistics Paper Competition

Top 48 Entrants will be invited to a
Conference and Awards Banquet on March 7, 2009

For competition rules and additional information,
please go to: <http://math.mst.edu/contest>

Submission deadline: January 15, 2009



MISSOURI UNIVERSITY OF SCIENCE AND TECHNOLOGY

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Questions?

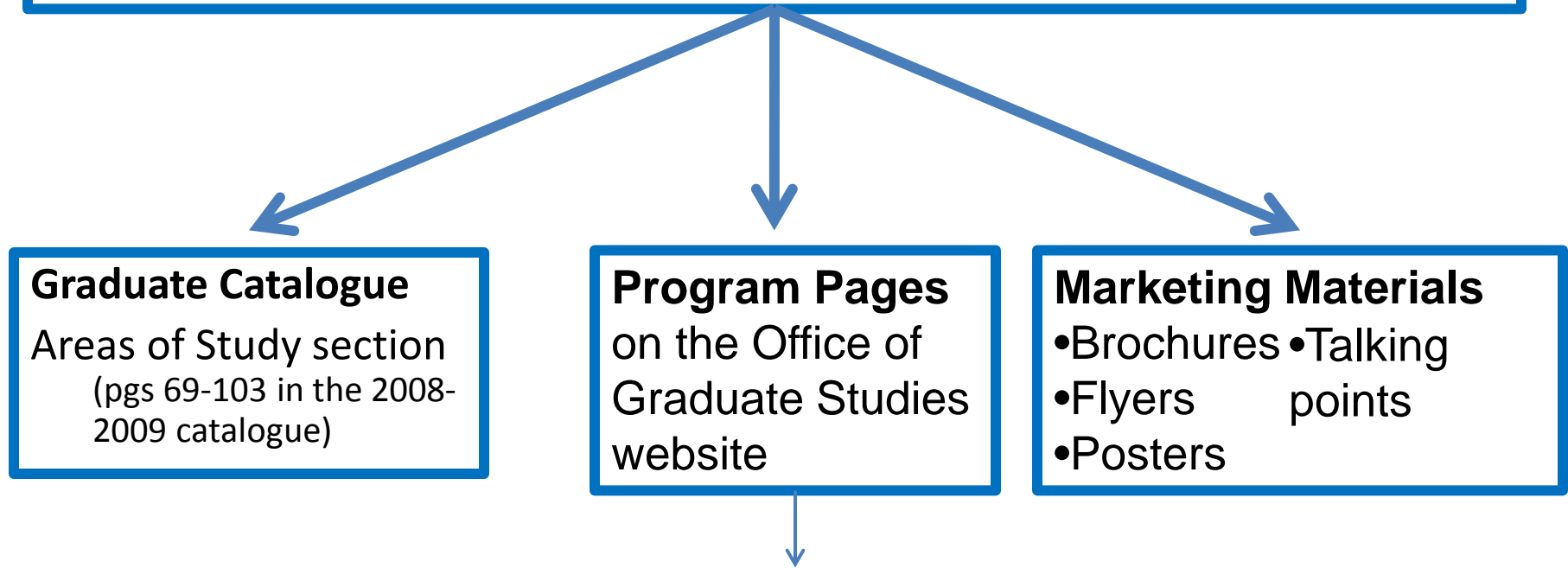
Staff-Share Session

Program Information Templates
by
Elaine Light



Departmental Information

Program Description, Research, Fast Facts...



There is significant information overlap across product variants

Look at the materials on your table for the next few minutes. Make notes on the form provided of things you like about it in terms of information presented.

*(NOTE: This is an evaluation of **CONTENT**, not **FORMAT**.)*

Then...

Look at the template we are considering and make note of anything you feel should be added or removed.

For the sake of time please do not discuss.

Feedback

- This is the final call for feedback on the template. If there are changes you want made please make note of that on the form provided or contact me directly before Wednesday November 19.
- My email is: lightbe@mst.edu and my phone number is 7661.

Thank you and have a great day!

Q&A

Thanks for attending.