

Minutes

I. Meeting called to order at 2:00 PM

II. Attendees: Ching-Hua Wang, Jeanne Grier, Bob Bleicher, Amy Denton, Phil Hampton, A.J. Bieszczad, and Jennifer Ormond (note-taker)

III. Topics of Discussion

A. New charge of STEM Initiative

1. Inclusive- keep greater population of science faculty informed in an open, transparent process
2. Dawn Newman is open-minded to changes in deliverables as deemed necessary
3. This is to be a quick task force. Make decisions, implementations quickly.

B. Goal – Identify 2-3 projects

C. Pipeline

1. The one page document provided by UPAAC has heavy emphasis on education.
2. Need to restore initial 2 page spreadsheet and build off ideas from there

D. Strategic Initiatives

1. Increase profile of STEM
2. Educate teachers appropriately so pipeline generated in high school ensures students will continue interest at university level. Need to identify what happens when they get here: how we get them to stay, enjoy their education, be successful, and encourage some to go into teaching to keep the cyclical nature of the pipeline.

IV. Outcomes

A. STEM Institute

1. Attendees wish to focus on building the STEM Institute in which other projects can fall under the umbrella of the institute.
2. Need to establish STEM Institute Task Force by calling on volunteers from the campus faculty. Call for volunteers will occur after this current task force identifies the needs and funding for such institute. This data will be established through the next two projects identified as priority in this meeting.

B. Current state of affairs with STEM on campus

1. Jeanne Grier will direct research on the assessment of current activities towards STEM Excellence and current events by surveying the campus on what

STEM Initiative Meeting

November 9, 2009

grants/contracts, K-12 activities, and Community College activities are taking place with the departments on campus.

2. Funding is requested for an assistant to Jeanne to help compile this data.
3. A report will be issued by February 15th, 2010

C. STEM Literacy on campus

1. Amy Denton will evaluate the first two bullet points on Dawn Newman's list of deliverables: courses and programs offered, and list of programs, learning objectives, and curriculum in positioning with the overall educational landscape of the University.
2. She will generate a report on these and why STEM is important by February 15th 2010.

V. Next meeting to be held on Tuesday, December 8th, in the morning (time TBA)

VI. Meeting adjourned at 3:15 PM