

CIS BOA Spring Meeting

April 26, 2008

Board Attendees

Scott Barnett – video present,
Justin Sipher,
Rob Gray,
Jeff McGrath,
Ronda Curtis,
Alethea Pratt

Department and Administration Attendees-

Susan Haller,
Tim Fossum,
Brian Ladd,
Charlie Marshall,
Colleen Baker (Development),
Dean Pletcher,
Nancy Griffin (Development),
Meg Bain (Career Planning),
Dwight Tuinstra

Students -

Jim Snow,
Mike Cifelli,
Jamie Sinclair,
Eric Hutchins,
Anthony Capone

Nancy Griffin gave a talk on the development progress on the CIS Scholarship fund.

Tim and Susan – will double match up to \$2000 in gifts to the scholarship program
Rob and Betsy Gray have pledged \$4,000 to the CIS BOA Scholarship fund

One potential donor said she would not donate since the program is not environmentally “Green”. Alethea Pratt gave us an education on what it means to be green. Alethea stated that the computer industry has the same carbon footprint as the airline industry.

Meg Bain provided information on Career Planning at the school. She talked about Bear Tracker. Bear Tracker is set up to contain job prospects and a way to mentor students. Potsdam is bringing back the job fair. April 8th 2009.

Tim announced that Andy Hurd, faculty of Hudson Valley Community College, is a Potsdam Grad. He is finishing up his PhD in Computer Security. Tim is pursuing having him as a board member.

Department has a new secretary, Anne Winters. Alethea will be made an administrator of the BOA mail list, and Alethea and Anne will work to update the list.

Rob Gray asked should there be a policy to invite recent graduates to become members of the board. Alethea brought up the topic of board members and requirements for members. Justin asked the question, “What is the focus of the board now”. The board when it first formed had a goal to help with the process of re-establishing the CIS program in 1999-2000. Early on there was much activity by the board. Discussion

followed regarding the focus of the Board, should the Board re-examine their role, reaffirm their value, establish goals for XXX period of time, focus on achieving specific goals etc. It was decided that this would be topic of discussion in the fall meeting.

President Schwaller addressed the board. President Schwaller stated that alumni feedback and help are very necessary for the college. The college is looking at the academic master plan that will be in-place by the bicentennial for the college. Internships, close relationship with faculty, study abroad and other activities are the best predictor of student performance. The Governor's budget for next year looks like it is drastic. There is work in progress to modify and improve this budget. This budget will not affect existing capital projects. Enrollment of new students is up and on target to having 5000 students. Enrollment of foreign students is at it highest level also.

Student Presentation: Virtual Academics – Jamie, Eric and Anthony - Apply the CS technology they learned in CS. They went to the local high school and based on discussions with teachers developed a virtual education application. They developed a session state server to keep information on every session (web page displayed, etc.) and not in a cookie on user's machine. This reduces the security vulnerabilities with cookies. They did a number of things to increase the security posture of the application, to protect against sequel injection attacks, used compiled procedure calls, compressed the files to reduce bandwidth use, and other functions.

Susan Haller presented the results of the department's self-assessment. Susan talked about the community college articulation work. Susan phoned the chair of a number of community colleges: Adirondack, Schenectady, Fulton Montgomery Community, Hudson Valley, and Mohawk Valley. Thanks to Gary Wager for helping get an in at Schenectady CC. In addition, Onondaga and Finger Lakes CCs have been contacted. The college has been very supportive of this activity. Tim is considering hosting a conference of computer science departments within the SUNY system, hosted at Potsdam.

Professional Science Masters Degree – The Sloan foundation believes the MBA of the future is a Professional Science Masters Degree. They feel that this is in the same position that the MBA degree was in the early 1900's. The Sloan foundation has given a grant to SUNY to establish one or more of these programs. SUNY asked colleges to submit proposals for a "small" grant to begin the planning to develop one of these programs. The CS department, for the proposal, submitted a Computational Science program to be part of the Potsdam's offering. Brian Ladd will be offering a Graphics Course, for the BA/BS program, and will be developing a data visualization course as part of the Computational Science program. IA is also being considered for inclusion of this program.

Susan presented the outline of the Bachelor of Science program in Computer Science. Many parents, prospective students and existing students are interested in a BS degree. Susan presented a paper on the additions necessary to create a BS. The BA would remain and the courses for the BS would be a superset of those for the BA. The plan is to leverage the current staff to cover the additional course work required for the BS

Dr. Fossum talked about his work at National Science Foundation. His assignment is to manage the Scholarship for Service program on Information Assurance, and the development of IA leadership. The scholarship covers all of the cost for two years of education and an \$8K stipend at the undergraduate level and \$12K stipend for graduate studies. There are about 30 schools with scholarship programs. Tim visited Champlain College, which has just received their Center of Academic Excellence – Information Assurance Education (CAE-IAE), to provide them with guidance in applying for NSF grants and to explore how Potsdam CS program could obtain a CAE-IAE credentialing. Tim passed around CNSS Instruction 4013, National Information Assurance Training Standard for System Administrators (SA), March 2004, and,

NSTISSI No. 4011, National Training Standard for Information Security (INFOSEC) Professionals, 20 June 1994. Tim walked through the requirements needed to become CAE-IAE credentialed.

Alethea will write up a synopsis of the discussion of the possibility of creating a CAE-IAE at Potsdam. Mike Galan, at HP, will be contacted on his inputs to the idea of the establishment of this program and ideas on how to obtain corporate sponsorship of funding a faculty for this effort. (Email sent out April 29, 2008

The Fall meeting date was set for October 3-4, 2008