SUMMARY OF ACTIVITIES – AY11

Complex Systems Lecture Series

October 1	Mary Logan: *Whither Complexity* (53 attendees)
February 25	Charles Wohlforth: *Nature and Human Nature* (39 attendees)
March 25	Jeffrey Miller: *Distributed Real-Time Traffic Data Gathering* (41 attendees)
March 28	Sam Kean: *The Hidden Tales of the Periodic Table* (31 attendees)
April 1	Tom Buller: *Persons as Coupled Systems* (33 attendees)
May 4	Karlene Roberts: *Change Management in High Reliability Organizations* (51 attendees)

Related Curriculum Offered in AY11

Fall 2010:	CS 405 (*Artificial Intelligence*), 6 students, taught by Frank Moore
Spring 2011:	CPLX 200/BIOL 200 (*Introduction to Complexity*), 10 students, taught by Kim Peterson
	CHEM 456/PHYS 456 (*Non-linear Dynamics and Chaos*), 7 students, taught by Jim Pantaleone
	CS 351 (*Automata, Algorithms, and Complexity*), 8 students, taught by Kenrick Mock

Faculty Attending the New England Complex System Institute 2011 Conference

- Jim Pantaleone, Physics
- Ray Anthony, Philosophy
- David Wooten, Mathematics

Administration

The Complex Systems Initiative was transferred to the Office of Institutional Effectiveness, Engagement, and Academic Support on December 16, 2010. The division hosted several meetings with the Complex Systems Group, and provided support for Spring semester activities. We also created a new visual identity for Complex Systems (banner, logo, poster, etc.), and updated the web pages.

Program Development

David Wooten is conducting a Summer 2011 research project, looking for exemplary undergraduate programs at other universities that may have elements appropriate for UAA, and sources of funding for interdisciplinary research, lectures, or curriculum and program development. Bridge programming and summer intensives for high school students are also being researched.