

## Fall 2005 Calendar

-Monday January 24

**FYI Examined: Teaching Pattern Formation in Nature**, David Westmoreland, Chemistry-

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David Westmoreland will discuss his General Education Course "The Self-Made Tapestry: Pattern Formation in Nature (Chem 202) which WesMaps describes as " The natural world exhibits a diverse range of intricate patterns: the characteristic stripes and spots of animals, the shifting landscapes of desert sand dunes, the hexagonal forms of honeycombs, the near perfect six-fold symmetry of snowflakes, the structures of vascular systems and tree branches, propagating cracks in brittle solids, river basin shapes, and convection patterns in gases and liquids. Recent research has suggested that many of these patterns arise from a few relatively simple mechanisms that are independent of the fine details of each system. We will examine a range of these natural phenomena to develop insights into how diverse morphologies may arise from a relatively small number of pattern-forming principles."

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-Monday January 31

**Digitization for the Curriculum**, Allynn Wilkinson, ITS

ITS recently opened a digitization service that provides support for faculty wishing to create digital resources for use in the curriculum. Allynn Wilkinson, who manages this service, will show some of the interesting projects that she has worked on.

<http://www.wesleyan.edu/its/digitize/>

-Monday February 7

**Student Health and Education**, Cheryl Hagner, MFT, Joyce Walter, MS, CHES, and Davis Smith, MD

Academic success is dependent on emotional and physical well-being. Joyce Walter, MS, CHES, Director of the University Health Center, and Davis Smith, MD, Medical Director of the Davison Health Center, will address current trends in student health including substance use/abuse, sexually transmitted disease, and eating disorders. Discussion will include resources available to meet student needs and faculty/staff responsibility to recognize and help students in need.

-Monday February 14

**Team Teaching**

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-Monday February 21

**Intellectual Property**

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-Monday February 28 Cancelled

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-Monday March 21- -cancelled-

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-Monday March 28

**Collaborations in Scholarly Communication: The Electronic Publishing Initiative at Columbia**, Kate Wittenberg '80, Director, Electronic Publishing Initiative, Columbia University In developing a partnership that involves the university Press, the libraries, and the academic computing system, we have tried to think creatively about how to maintain what is most valuable about what we do, while remaining open to the new realities in our environment. We have asked scholars, students, and librarians what they need, what they want, and what they will pay for, and we have tried to use this information to rethink our models and plans for building resources for scholarly research and education. The overall goal of this university-based center is to envision and then implement effective ways for acquiring, developing, and disseminating scholarly content in the digital environment. Over the last two years, however, as we have pursued this mission, we have found that our role has grown, and that we have become part of a much larger shift in the role of the university in the area of scholarly communication. In this presentation I will describe some of these transformations and what they mean for the future. <http://www.epic.columbia.edu/> -

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-Monday April 4

**“Moving Images in the Classroom”-**

A panel of faculty from across the divisions will hold a roundtable discussion on various approaches to incorporating moving images into classes.

-Monday April 11

**“Making Maps and Analyzing Geographical Data in the Liberals Arts and Sciences”**, Steve Bischof (Science Library), Phil Resor (E&ES), Jolee West (ITS), and Barbara Spalding (Physical Plant)

Maps and GIS (Geographic Information Systems) provide powerful ways of visualizing information that has a spatial component. The use of maps and GIS is growing across the curriculum. In this talk, we will discuss various resources that are available for supporting the use of maps and GIS across campus, and demonstrate how these resources are being used in a variety of settings, including research, teaching, and service learning. <http://www.wesleyan.edu/gis/>

-Monday April 18

**International Students at Wesleyan-**

We have focused university-wide this year on diversity issues, including race in the classroom, stereotype threat, starting a sustained dialogue program on campus, diversity training for staff, and student insistence that such training would be a good idea for faculty. A perspective we have not yet explored is that of international students, whose diversity of backgrounds raises its own set of issues. To begin what we hope will be an ongoing discussion, several international students will come to tell us about their

experiences: (Chi-Hoon Kim '06, Korea; Deelert Sombatthanasuk '06, Thailand; Yaw Agyenim-Boateng '05, Ghana; Ndeye Gueye '06, Senegal).

Alice Hadler, Assistant Dean of Student Academic Resources and Coordinator of Writing Program Services for Non-Native Speakers, will serve as moderator.

-Monday April 25

### **Teaching with Objects**

Faculty members from three very different disciplines will discuss how they use physical objects in their classes. Our presenters will be Doug Charles (Anthropology and Archaeology), Suzanne O'Connell (E&ES), and David Schorr (Studio Art and Art History). -

-Monday May 2

### **Smart Athletes, Outgoing Female Students, and Depression's Dangers: The Challenges of an FYI**

This past fall semester, Bill Johnston's FYI, "HIST 110: Historical Studies on War, Technology, Society, and the State," presented him with a new set of challenges. Some he dealt with successfully, but with some he's afraid that he failed. He would like to discuss how he and others have dealt with similar challenges.