

Distinguished Lectures

Fall 2017



Colorado State University's Information Science and Technology Center (ISTeC) presents two lectures by

Dr. Jeff Grabill

Associate Provost of Teaching, Learning, and Technology
Department of Writing, Rhetoric, and American Cultures
Michigan State University

ISTeC Distinguished Lecture

In conjunction with the Department of English, Center for the Analytics of Learning and Teaching, Department of Electrical and Computer Engineering, and Department of Computer Science Seminar Series

"Robots, Learning, and the Fundamental Pedagogical Nature of Institutional Change"

Monday, Sept. 11, 2017
Reception with refreshments: 10:30 a.m.
Lecture: 11:00 a.m.-12:00 noon
Morgan Library Event Hall

Department of English, Center for the Analytics of Learning and Teaching, Department of Electrical and Computer Engineering, and Department of Computer Science Seminar Series Sponsored by ISTeC

"Reflections on the Difference Between Educational Technologies and Learning Technologies"

Monday, Sept. 11, 2017
Lecture: 2:00-3:00 p.m.
Lory Student Center 376-378

Abstracts

Robots, Learning, and the Fundamental Pedagogical Nature of Institutional Change

There are a number of technologies that have impacted and promise to transform how we learn, construct relationships with students, and understand how a university meets its educational mission.

In this talk, I will lay out an argument that we are at an important moment as university educators. We are provided with compelling opportunities to provide students with more personalized learning, better feedback, and improved outcomes. This moment will continue to be shaped deeply by technologies. We will continue to be invited to see these technologies as magic.

We must understand the various technologies involved in learning as pedagogies. Given that, what sorts of pedagogical choices are we making as educators? What sorts of choices should we make? I will walk through a couple of examples that illustrate the basic dynamics implied by these questions: Michigan State University's approach to student success learning analytics and my own involvement in inventing and commercializing an educational technology. The choices we make enact a stance towards how we understand teacher and student work and relationships, issues of equity, and the participatory dynamics of decision making.

Reflections on the Difference between Educational Technologies and Learning Technologies

Educators, administrators, and policymakers are increasingly turning to technologies to enrich, facilitate, and automate the work that they do. In this talk, I draw a conceptual distinction between learning technologies and education technologies, outlining why issues of access, equity, and learner autonomy matter to the ways schools adopt, use, and support technologies.

Speaker Biography

Jeff Grabill is a Professor of Rhetoric and Professional Writing. His research focuses on how digital writing is associated with citizenship and learning, and that work has been located in community contexts, in museums, and in classrooms at both the K-12 and university levels. He is a Senior Fellow with University Outreach & Engagement. At Michigan State, he helped develop and led a new major in Professional Writing, was a founder of the Writing in Digital Environments (WIDE) Research Center (now Writing, Information, and Digital Experience), and serves as Chair of the Department of Writing, Rhetoric, and American Cultures. Dr. Grabill is also a co-founder of Drawbridge Incorporated, an educational technology company.

In his role as Associate Provost for Teaching, Learning, and Technology, Dr. Grabill is responsible for guiding the development of technology-enhanced instruction on campus. He works collaboratively with the chief information officer on issues related to the teaching and learning experience and actively engages with the deans of the Graduate School and undergraduate education on new models related to curriculum development and delivery.

Upcoming Distinguished Lectures

Sept. 18

"The Time-Traveling Computer Networking Researcher and Other Short Stories"

11:00 a.m.-12:00 noon



Morgan Library Event Hall

Dr. Mostafa Ammar

Sept. 25

"My Business is None of Your Business: Employing Secure Computation for Core Business"

11:00 a.m.-12:00 noon



Morgan Library Event Hall

Dr. Moti Yung

Oct. 16

"Tracing the Arc of Smartphone Application Security"

11:00 a.m.-12:00 noon



Morgan Library Event Hall

Dr. Patrick McDaniel

Oct. 30

"Large-Scale Machine Learning and AI: A Cross-Industry Perspective"

11:00 a.m.-12:00 noon



Morgan Library Event Hall

Dr. Ashok Srivastava