2016 Provost's Teaching & Learning Symposium Program
Using Evidence to Inform Teaching and Learning
September 30, 2016

8:45-9:00 am	*Registration & Breakfast*	*UC Ballroom*

9:00-9:15 am	*Welcome & Announcements*	*UC Ballroom*

- Philip Rous, Provost & Senior Vice President for Academic Affairs
- Linda C. Hodges, Associate Vice Provost & Director of the Faculty Development Center

9:30 to 10:15 am   Panel Presentations

Hrabowski Innovation Fund Winners   UC 310

In this presentation, you will learn about UMBC's Hrabowski Fund for Innovation Competition, which supports initiatives to enhance teaching and learning at UMBC, with specific emphasis on innovative approaches to increase student success. This panel of recent award recipients will describe projects that involve interdisciplinary collaborations, applied learning experiences, and active learning.

- Diane Alonso, Psychology (moderator & presenter)
- Ciara Christian, Shriver Center
- Viviana Cordova, Visual Arts
- Stephen Freeland, Interdisciplinary Studies
- Kathleen Hoffman, Mathematics and Statistics

Competency-Based Education   Engineering 023

Competency-based education is a movement aiming to make achievement of student learning outcomes, rather than course completion, the hallmark of a college education. In this panel you will learn about CBE from faculty who explored it as a Faculty Learning Community throughout 2015-16. They will share what they learned about how to construct meaningful, measureable competencies in various disciplines.

- Nancy Kusmaul, Social Work (moderator & presenter)
- Sarah Leupen, Biology
- Maria Manni, Modern Languages, Linguistics, & Intercultural Communication
- Kal Nanes, Mathematics and Statistics
- Eileen O'Brien, Psychology
- Karen Watkins-Lewis, Psychology

Curricular and Co-Curricular Learning: Mapping Common Ground — UC Ballroom Lounge

Join faculty and staff from Undergraduate Academic Affairs to learn how the Division's seven programs have used curriculum mapping to identify shared learning outcomes. Find out about creative tools to measure student learning. Learn ways to engage students in the assessment process and how to collaborate on closing-the-loop interventions.

- Delana Gregg, Learning Resources Center
- Jess Myers, The Women's Center
- Vickie Williams, Education (moderator & presenter)

Creating Useful Graduate Assessments — UC 312

How can assessment help strengthen a graduate curriculum? In this session, Graduate Program Directors and faculty share assessment tools useful for mapping student learning across core courses, electives, and research projects; measuring graduate student learning; and closing the loop for continuous improvement.

- Amy Froide & Derek Musgrove, History
- Anita Komlodi, Human-Centered Computing
- Thomas G. Moore, Systems Engineering (moderator & presenter)

Instructional Technology Solutions for Assessment — Engineering 102

What UMBC technologies can help you to collect, analyze, and compare student learning across the curriculum? Instructional technology staff will discuss Blackboard, EAC Visual Data, Qualtrics, Clickers, Scantron, and other tools that streamline learning data collection and analysis.

- Sherri Braxton-Lieber, Instructional Technology (moderator)
- Mariann Hawken, Instructional Technology
- Thomas Penniston, Instructional Technology

10:30 to 11:15 am *Panel Presentations & SpeedGeeking*

Hrabowski Innovation Fund Winners — UC 310

In this presentation, you will learn about UMBC's Hrabowski Fund for Innovation Competition, which supports initiatives to enhance teaching and learning at UMBC, with specific emphasis on innovative approaches to increase student success. This panel of recent award recipients will describe projects that involve interdisciplinary collaborations, cutting-edge technologies, applied learning experiences, and active and team-based learning.

- Jian Chen, Computer Science and Electrical Engineering
- Matthias Gobbert, Mathematics and Statistics
- Nicole King, American Studies
- Denise Meringolo, History
- Sally Shivnan, English (moderator)

Assessing Writing in the Disciplines   UC Ballroom Lounge

In this session you will hear from faculty who have developed writing assignments to foster student success in their disciplines. Learn how they scaffold writing assignments to build writing skills across a semester, assess and provide feedback on students' writing, and analyze and apply the results.

- Matt Baker, Geography and Environmental Systems
- Tamara Bhalla, American Studies
- Eileen O'Brien, Psychology (moderator & presenter)
- Michelle Starz-Gaiano, Biology

Student Learning & Social Media Assignments   UC 312

Can assignments that engage social media foster student learning? In this panel presentation, UMBC faculty share lessons learned about integrating social media tools in their courses—what worked, what didn't, and how to assess student learning.

- Kate Drabinski, Gender and Women's Studies
- Sarah Sharp, Visual Arts
- Donald Snyder, Media and Communication Studies (moderator & presenter)

Using REX to Analyze Course-to-Course Learning   Engineering 102

Have you ever wondered if your students continue to build on their learning as they move to the next course? Faculty and staff demonstrate how to find out through the REX Course-to-Course Grade Comparison tool.

- Mariajose Castellanos, Chemical, Biochemical, & Environmental Engineering
- John Fritz, Instructional Technology (moderator)
- Chuck LaBerge, Computer Science & Electrical Engineering
- Cynthia Wagner, Biological Sciences

SpeedGeeking   UC Ballroom

SpeedGeeking is a series of fast-paced roundtable sessions designed to allow participants to sample a variety of innovative teaching strategies, effective assessment techniques, or solutions to teaching challenges. To get "Geeked," join a SpeedGeeker's table and learn about a strategy/technique/solution in a 5-minute show-and-tell. When the timer goes off, move to a new SpeedGeek station and learn about another idea.

1. Diane Alonso, Psychology, *Collaborative Writing Using GoogleDocs*
2. Tara Carpenter, Chemistry & Biochemistry, *To VOH or Not to VOH…*
3. Mariann Hawken, Instructional Technology, *Enhancing Community & Social Presence with VoiceThread*
4. Tomoko Hoogenboom, Modern Languages, Linguistics and Intercultural Communication, *Instant Outspoken Leader, Just Add Responsibility*
5. Holly Owens, Instructional Technology, *The Wonderful World of Clickers*
6. Thomas Penniston, Instructional Technology, *Blackboard Course Analytics: A Barometer of Student Engagement*
7. Liz Stanwyck, Math and Statistics, *Expand Your Community: FLCs at UMBC*
8. Sarah Jewett & Kelli McClelland, Provost's Office, *Inclusive Knowledge: Making Academic Strategies Visible*

11:15 am to 12 pm   *Poster Presentations*   *UC Ballroom*

1. Lisa Beall & Jill Randles, Office of Undergraduate Education, *High-Impact Practices in the First-Year Seminar*
2. Suzanne Braunschweig, Geography and Environmental Systems, *How Does Student Attitude Affect Learning in a General Education Science Class?*
3. Marie desJardins, Julie Ross, & Ciara Christian, College of Engineering and Information Technology, *Grand Challenge Scholars Program: Inspiring Students to Save the World*
4. Joanna Gadsby, Library, *Using Reflective Teaching Portfolios for Programmatic Assessment*
5. Penny Gorotiza & Erin McGonigle, Bookstore, *Course Materials Initiative or CMI*
6. Mariann Hawken, Instructional Technology, *Climbing the Skill Builder Ladder*
7. Mariann Hawken, Instructional Technology, *Quality Matters: Starting Students on the Right Path to Success*
8. Milvia Hernandez, Modern Languages, Linguistics and Intercultural Communication, *The Impact of Team Based Learning (TBL) for an Elementary Spanish Review Course at University Level To Enhance Language Skills*
9. Laura Rose, Psychology, *Changing Students' Attitudes with Undergraduate Writing Fellows*
10. Tory Williams, Julie Ross, Jonathan Singer, Christopher Rakes, & Jacqueline Krikorian, College of Engineering and Information Technology, *Increasing Student Participation, Interest, and Recruitment in Engineering and Science (INSPIRES)*

12:00 to 12:30 pm   *Lunch*   *UC Ballroom*

12:30 to 2:00 pm   *Plenary Presentation*   *UC Ballroom*

What Have We Learned about Learning in the Last 50 Years
—and How Might We Use that Knowledge?

Dr. Thomas Anthony Angelo is clinical professor of educational research and innovation and director of educator development in the Eshelman School of Pharmacy at UNC Chapel Hill. Over the past 30 years, Tom has served as a university faculty member, researcher, faculty developer, and academic administrator in the United States, New Zealand, and Australia and consulted on teaching, learning, and assessment for more than 250 educational institutions and 65 associations and organizations in all 50 states and 18 countries. He has delivered more than 90 invited higher education conference keynotes, and authored or co-authored five books and more than 35 articles and chapters. Tom earned his doctorate from Harvard University's Graduate School of Education.

2:00 to 2:15 pm   *Closing Remarks*   *UC Ballroom*