Welcome to Reno  
July 10, 2017

2017 CoR SUMMER MEETING

JULY 9-12, 2017 | RENO, NV

Karl V. Steiner
Vice President for Research
UMBC
Bridging the Cultural Divide

Bringing the Arts, Humanities and the Sciences Together

“What’s the VPR going to do for the Arts and Humanities?”
Bridging the Cultural Divide

Bringing the Arts, Humanities and the Sciences Together

• Panel 1
  • Karl V. Steiner – University of Maryland, Baltimore County
  • Seda McKilligan – Iowa State University
  • Lee Boot – University of Maryland, Baltimore County
  • Debra Moddelmog – University of Nevada, Reno

• Panel 2
  • Mridul Gautam – University of Nevada, Reno
  • Sandra Brown – University of California, San Diego
  • Sarah Nusser – Iowa State University
  • Kelly A. Rush – North Dakota State University
UMBC Key Research Themes

• Computer Information Sciences & Engineering
  • Cybersecurity
  • Cognitive Computing & Analytics

• Environmental Sciences & Engineering
  • Atmospheric Physics & Remote Sensing
  • Ecology & Remediation

• Life Sciences & Biotechnology
  • Bio Sciences & Engineering
  • Marine Biotechnology

• Arts & Humanities
  • Intercultural Communications
  • Public Humanities & Art

• Social Sciences
  • Health Equity
  • Policy Studies

Inclusive Excellence
Major Science & Engineering Centers

Joint Center for Earth Systems Technology (JCET)
   – Belay Demoz (established 1995)

Center for Urban Environmental Research & Education (CUERE)
   – Claire Welty (2003)

Center for Advanced Sensor Technology (CAST)

Center for Space Sciences and Technology (CSST)

Center for Hybrid Multicore Productivity Research (CHMPR)
   – Yelena Yesha (2009)

Goddard Planetary Heliophysics Institute (GPHI)
   – Jan Merka (2011)

Center for Cybersecurity (CYBR)
   – Anupam Joshi (2012)

Accelerated Cognitive Cybersecurity Lab (ACCL)
   – Anupam Joshi (2016)
Major Arts & Humanities Centers

• Maryland Institute for Policy Analysis & Research (MIPAR)
  – Director: Donald Norris
• Center for Innovation, Research and Creativity in the Arts (CIRCA)
  – Timothy Nohe
• Center for Art Design and Visual Culture (CADVC)
  – Symmes Gardner
• The Dresher Center for the Humanities
  – Jessica Berman
• The Shriver Center
  – Chris Steele
• The Center for Aging Studies
  – Robert Rubinstein
• The Imaging Research Center
  – Lee Boot
Seeing Science

UMBC Research Forum

Photography, Science and Visual Culture
April 8, 2016
Seeing Science – Research Forum

– **Keynote – Sheldon Brown, Center for Human Imagination, UCSD**
– Marvin Heiferman, Center for Art, Design & Visual Culture (CADVC)
– Max Mutchler, Space Telescope Science Institute, JHU
– Christopher Shuman, Joint Ctr. for Earth Systems Technology (JCET)
– Joseph Tatarewicz, History
– Kirk Czymmek, Carl Zeiss Microscopy, LLC
– Michelle Starz-Gaiano, Biology
– Stephen Bradley, Visual Arts
– Thomas Cronin, Biology
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UMBC Strategic Plan – developed between 2014 and 2016

Four Strategy Group Recommendations

• The Student Experience
• Innovative Curriculum and Pedagogy
• Community and Extended Connections
• Collective Impact of Research, Scholarship & Creative Achievement
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“What’s the VPR going to do for the Arts and Humanities?”

• Personal Commitment
• Create Institutional Visibility
• Provide a Framework for Collaborations
• Integrate into the Institutional Strategic Plan
  • Research, Scholarship and Creative Achievement

But there is more to do –

• Credit for Assistant Professors and Graduate Students
• Expanding our Reputation from STEM to STEAM
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Thank you very much