## Davina Pruitt-Mentle Director

## Educational Technology Policy, Research and Outreach

dpruitt@umd.edu (410) 531 3910

## **Professional Preparation**

Virginia Tech Major: Animal Science/Bio-Chemistry B.S.

Minor: Biology

Lynchburg College Secondary Curriculum and Instruction M.Ed.
University of Maryland Education Policy and Leadership Ph.D.

**Davina Pruitt-Mentle** serves as Director for Educational Technology Policy, Research and Outreach (ETPRO). Dr. Pruitt-Mentle has 19 years of teaching experience, including 12 years as college faculty, 9 years of online teaching experience, and 7 years promoting STEM initiatives. Her primary responsibilities include providing professional development opportunities through workshops and graduate courses, many of which are run on line, providing project management expertise for program and grant initiatives that advance effective learning and teaching through technology integration, and research, program evaluation and policy analysis.

She has extensive experience in the research, development and delivery of educational media, including computer software, multimedia, distance learning and print materials. She serves on numerous state and national advisory committees including NetSmartz, the National Cyber Security Alliance Education and Outreach Committee and Maryland's Instructional Technology, and Maryland's Committee on Library Information Literacy and Ethical Use. She serves as a CyberWATCH Regional Center Co-PI, and serves as the PI for the CyberWATCH UMD Digital Forensics Lab.

Her research and development interests have focused on Cyberethics, Cybersafety and Cybersecurity (C3) awareness for students, educators and parents. Through her Young Scholars Mindtools Program, students are able to explore technology applications essential to college success while also focusing on career possibilities that connect engineering, science, math and technology. Critical need areas are emphasized: IT/IA/IS and digital forensics with a special focus on exposing students to the plethora of career opportunities in cybersecurity. A main research initiative looks at technology as an empowerment vehicle by investigating the meaning of technology in the lives of minority students with specific focus on recent Hispanic immigrants. Current research includes the Maryland Baseline Academic Integrity Pilot Study, the National C3 Baseline Study, and Review of Research: The Status of Cyberawareness in US Schools.

She has served as faculty lecturer within the College of Education at UMCP since 2001. She served as Director of Educational Technology Outreach within the College of Education at UMCP from 2001-2008. Before joining the College, she taught Chemistry (general through AP) at Oxon Hill High School in Prince George's County, Wheaton High School in Montgomery County, and Charles County Community College, Montgomery College and Central Virginia Community College. She also worked as a contractor in the Fuels Science Division at the Naval Research Laboratory. She has acted as consultant to a number of technology and education-related organizations, and has authored and presented at numerous national, regional and state conferences. Her PhD dissertation at UM in Educational Policy: Community and Educational Workforce Opportunity in the US: The Relative Utility of Technology and Digital Literacy in a Transcultural Community.

Appointments	
Education Technology Policy, Research and Outreach	7/2007-present
Executive Director	
CyberWATCH	10/2005- present
Co-PI	
CyberWATCH UMD Digital Forensic Lab	6/2008 - present
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University of Maryland	7/2000-present
Instructor College of Education	
University of Maryland	7/2000-2007
Director, Educational Technology Outreach-College of Education	
Montgomery County Schools	
Wheaton High School, MD	Sept. 1994 - June 2000
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Teaching: Chemistry, AP Chemistry, Honors Chemistry and Matter and	
Energy	
Global Access Technology Liaison	
Global Access Technology Chairperson	
Technology Club Advisor	
Girls Computer Club Advisor	1 100/ 1 1000
Montgomery College, MD	Jan. 1996 - June 1998
Part-time Chemistry faculty	
Prince George's County Schools, MD	Sept. 1991 - June 1994
Oxon Hill High School	
Taught AP, Bio-Organic, Honors, ChemCom Chemistry, Earth Science.	
Charles County Community College, MD	Jan. 1992 - Dec. 1995
Part-time Chemistry faculty	
Rustburg High School, VA	Aug. 1990 - June 1991
Biology Teacher	
Lynchburg College, VA	1989 – 1991
Graduate Assistant	
Central VA Community College, VA	Summer 1990
Instructor	
Virginia Intermont College, VA	1982-1985
Faculty	
Nutrition, Genetics, Reproduction, Physiology, and Anatomy.	

Publications and Presentations See <a href="http://www.edtechpolicy.org/conferences.html">http://www.edtechpolicy.org/conferences.html</a>