



Career Cluster and Pathway Programs 2009-2010

Instructional Technology and Partnerships Unit/Foundations Office

ARTS, HUMANITIES, MEDIA, AND COMMUNICATIONS CLUSTER

- Printing, Graphics, and Electronic Media
- Broadcast Media

Sandra Navidi
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Coordinator
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EDUCATION, TRAINING, AND CHILD STUDIES CLUSTER

- Early Child Development
- Teacher Academy of Maryland

Regina Breiterman
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INFORMATION TECHNOLOGIES CLUSTER

- Academy of Information Technology, National
- Cisco Academy
- Network Operations
- Oracle Academy

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BIOSCIENCES, HEALTH SCIENCE, AND MEDICINE CLUSTER

- Academy of Health Professions
- Biomedical Sciences (Project Lead the Way)
- Biotechnology
- Emergency Medical Technician
- Fire and Rescue Services
- Medical Careers

Rosanna Thomas
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Coordinator
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ENGINEERING, SCIENTIFIC RESEARCH, AND MANUFACTURING TECHNOLOGIES CLUSTER

- Advanced Engineering (Project Lead the Way)
- Pre-Engineering

W. Ed Ball
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LAW, GOVERNMENT, PUBLIC SAFETY, AND ADMINISTRATION CLUSTER

- JROTC *
- Justice, Law, and Society

Rhonda Dillard
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BUSINESS MANAGEMENT AND FINANCE CLUSTER

- Academy of Finance, National
- Accounting
- Business Administration and Management
- Marketing

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ENVIRONMENTAL, AGRICULTURAL, AND NATURAL RESOURCES CLUSTER

- Environmental Horticulture
- Green Industry Management
- Landscaping Design

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TRANSPORTATION, DISTRIBUTION, AND LOGISTICS CLUSTER

- Automotive Body Technology/ Dealership Training
- Foundations of Automotive Technology
- Automotive Technology/Dealership
- Training

Steve Boden
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CONSTRUCTION AND DEVELOPMENT CLUSTER

- Principles of Architecture and CAD Technology Design
- Carpentry
- Construction Electricity
- Drafting
- Heating and Air Conditioning
- Masonry
- Plumbing

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HUMAN AND CONSUMER SERVICES, HOSPITALITY, AND TOURISM CLUSTER

- Academy of Hospitality and Tourism, National
- Cosmetology
- Hospitality Management
- Hotel/Travel
- Nail Technology
- Professional Restaurant Management

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Cooperative Work Experience (CWE)/Internship opportunities exist in all clusters.
* Not an MSDE-approved career pathway program.