

MASSACHUSETTS COLLEGE & CAREER READINESS LEADERSHIP SUMMIT



January 8, 2008
College of the Holy Cross
Worcester, MA
8:30 a.m. – 3:30 p.m.

Sponsored by:

Massachusetts Department of Education
Massachusetts Board of Higher Education
Office of the Governor
Association of Independent Colleges and Universities in MA
Executive Office of Labor and Workforce Development
Jobs for the Future
Massachusetts Business Alliance for Education
Mass Insight
Rennie Center for Education Research & Policy
TERI
The Boston Foundation
University of Massachusetts

Massachusetts College & Career Readiness Leadership Summit

Ballroom

8:30 a.m.

Facing the Challenge of Increasing College and Career Readiness

Jeffrey Nellhaus

Acting Commissioner, Massachusetts Department of Education

Patricia Plummer

Chancellor, Massachusetts Board of Higher Education

8:45 a.m.

Call to Action: College & Career Readiness

Frederick Clark

Chair, Massachusetts Board of Higher Education

Paul Reville

President, Rennie Center for Education Research & Policy

Chair, Massachusetts Board of Education

Lecturer and Director of the Education Policy and Management Program, Harvard Graduate School of Education

9:00 a.m.

The Future of Business and Industry in Massachusetts

Donna C. Cupelo

Region President for Massachusetts and Rhode Island, Verizon

Matt Fishman

Vice President for Community Health, Partners HealthCare

Robert E. Gallery

Massachusetts State President, Bank of America

Moderated by:

Keith Motley

Chancellor, University of Massachusetts Boston

9:45 a.m.

Break

10:00 a.m.

Workshops – Session I

Room 304

Achieving the Dream: Early Efforts to Improve Community College Student Success through Data-based Decision-making

More than half of all public undergraduate students in Massachusetts enroll in a community college. These colleges provide access to higher education and workforce training and are a critical component of our education and workforce pipeline. But access alone isn't enough. Helping more community college students succeed in reaching their educational goals is the main objective of Achieving the Dream, with particular focus on student groups that traditionally have faced significant barriers to success, including students of color and low-income students. In September 2007, four community colleges from across the state joined

the Achieving the Dream initiative, a multi-year, national initiative that works to help more students earn certificates or degrees that open the door to better jobs, further education, and greater opportunity. In this interactive session, representatives from the four colleges will discuss their early efforts to examine student data and to develop strategies based on that data.

Presented By:

Francesca Purcell, Director of Academic Policy, MA Board of Higher Education

Lori Catalozzi, Director of Learning Communities, Bunker Hill Community College

Lane Glenn, Vice President of Academic Affairs, Springfield Technical Community College

Stephen Keller, Vice President for Academic Affairs, Springfield Technical Community College

Michael Walker, Director of Institutional Research, Roxbury Community College

Room 320

College Community Connections as Part of a Comprehensive Strategy for College & Career Development

This workshop will provide an overview of the development and implementation of the “College Community Connections” model. This model focuses on those students who have “not yet passed” MCAS and provides an opportunity for students to engage in a summer “work and learning” model.

Presented By:

Dianna Biancheria, School-to-Career Facilitator, Worcester Public Schools

Dennis Ferrante, District Director of Adult, Continuing, CVTE and Community Education, Worcester Public Schools

Room 402

College Prep Program - A Highly Motivated and Dedicated University/School Partnership

The College Prep Program is a 20 plus year partnership between the University of Massachusetts Lowell and Lawrence High School. The program began as a federally funded dropout prevention project in the university’s office of undergraduate academic affairs in 1981. From the start, the program has focused on providing college awareness, readiness and application support to Lawrence High School students willing to commit their summers to academic class work and supplemental enrichment activities. The university project directors and the Lawrence High School guidance director, who for years guided the program, believed firmly that all students, even those with little history of school success, should have a chance to “try on” college. What does it take to go from college readiness to college success? What is it about high motivation and super dedication? We hope to present and share our collective experiences with the audience.

Presented By:

Dr. Hector Torres, Director, College Prep Program, University of Massachusetts Lowell

Cynthia Bent, Assistant Director, College Prep Program, University of Massachusetts Lowell

Michael Belcher, Director of Outreach and Recruitment, University of Massachusetts Lowell

Room 406

Communities and Schools for Success (CS²): Creating Partnerships that Re-Engage Massachusetts’ Youth and Prepare Them for College, Careers, and Civic Responsibility

Members of the CS² statewide educational network will provide an overview of the CS² model and network’s role in system building efforts across the state. The panelists will also speak to how they, as CS² Entrepreneurs, have been catalysts for system building efforts in their local

communities. They will offer examples of how innovative community partnerships play a critical role in creating more comprehensive and responsive systems that incorporate young people's diverse needs, assets, and skills, so they can successfully re-engage with the educational and workforce systems and be college and career ready.

Presented By:

Talitha Abramsen, Senior Program Manager, Commonwealth Corporation

Thomas Hughes, Director of Student Services, Fitchburg Public Schools
Shailah Stewart, Partnership Coordinator, Brockton Public Schools

Room 408

Developing Regional Collaborations in STEM Education

During this session, the audience will hear from regional higher education and K-12 partners in STEM education. The session will focus on regional collaborations in STEM education as an example of a pipeline approach to college and career readiness. The panelists will discuss their experiences in developing partnerships, working with diverse audiences, and coordinating regional efforts.

Presented By:

Judith Boccia, Director, Center for Field Services and Studies, University of Massachusetts Lowell

Marjorie Dennis, Project Manager, Center for Field Services and Studies, University of Massachusetts Lowell

Jake Foster, Director of Science and Technology/Engineering Education, Massachusetts Department of Education

Susan Green, Associate Director of the STEM Pipeline Fund, Massachusetts Board of Higher Education

Monica Joslin, Dean of Academic Affairs, Massachusetts College of Liberal Arts

Sandra Mayrand, Director, Regional Science Resource Center, University of Massachusetts Medical School

Suite A

Framing the Next Boston Compact - The Compact Goes to College

This workshop will provide a brief narrative on the history of the Boston Compact and the goals and measures proposed for Compact 2008. Participants will then describe the state of school-to-college-to-career collaboration in their districts and regions.

Presented By:

Neil Sullivan, Executive Director, Boston Private Industry Council

Suite B

Massachusetts Math & Science Initiative's AP Training and Incentive Program

Massachusetts was selected as one of seven states to receive a grant from the National Math & Science Initiative, which will provide up to \$13.2 million over the next six years to help fund training and incentive programs for Pre-AP and AP courses and exams. Research demonstrates that students who have taken Advanced Placement courses are better prepared to do college level work in math, science, and engineering, and are more likely to enroll and succeed in college. Morton Orlov, the President of the Mass Math & Science Initiative, a division of Mass Insight Education & Research Institute, will provide an overview of the program in Massachusetts, as well as data on the tremendous impact the program has had on students in Texas over the past ten years.

Presented By:

Morton Orlov, President, Massachusetts Math & Science Initiative, MassInsight Education and Research Institute, Inc.

Unveiling the School-to-College Report

Representing a collaborative effort of the Massachusetts Board of Higher Education (BHE) and the Department of Education (DOE), the *School-to-College Report* is drawn from a new database, which links public K-12 and higher education data, making it possible to report how high school graduates are performing in public higher education institutions in Massachusetts. The School-to-College Report is new for 2008 and will be delivered in two formats, an overall state-wide report and individual school-level reports, made available to each public high school in Massachusetts detailing its graduates' performance in public higher education. During this session, BHE and DOE representatives will give an overview of the development and purpose of the *School-to-College Report*, highlight some preliminary findings of the state-wide report and discuss the data to be included in the individual high school reports.

Presented By:

Carrie Conaway, Director of Planning, Research and Evaluation,
Massachusetts Department of Education

Mario Delci, Senior Policy Analyst, Massachusetts Board of
Higher Education

Shelley Tinkham, Policy Analyst, Massachusetts Board of Higher
Education

11:00 a.m.

Regional Team Time

One of the primary goals of the Summit is to strengthen regional partnerships by identifying relevant college and career readiness issues within your region and discussing a regional follow-up strategy to continue the collaboration in order to implement local action steps to help young people become more college and career ready. This regional team time and initial discussion will prompt key college and career readiness issues and elicit a post-Summit follow-up strategy for your region.

Central Region - Rooms 402/03

Greater Boston Region - Suite A

Northeast Region - Rooms 408/09

Southeast Region - Rooms 406/07

Western Region - Room 320

12:00 p.m.

Lunch

Plenary - What Do We Mean by "College and Career Readiness" and How Do We Get Our Students Ready?

David T. Conley

Director of the Center for Education Policy Research, University of Oregon and author of College Knowledge - What it Really Takes for Students to Succeed and What We Can Do to Get Them Ready

Around the country there is broad agreement about the need to increase the number of high school graduates who are ready for college and career. Yet the notion of college and career readiness is somewhat difficult to define precisely. Dr. Conley will present a four-part model of college readiness derived from his research. He will also explain his definition of college readiness, which considers student ability to succeed in a range of postsecondary courses. In addition, the session explores some big ideas that state policy makers and local school district leaders should consider in raising college and career readiness rates.

1:15 p.m.

Workshops – Session II

Room 320

Achievement in America: The Numbers and the Stories They Tell

Join us for a walk through the high school and higher education data and into the lives, hearts and minds of students. This dynamic presentation weaves statistics with the artistic to expose and explore achievement, opportunity and attainment gaps in American public education and their impact on young people.

Presented By:

Brooke Haycock, Artist-in-Residence, The Education Trust
Danette Gerald, Assistant Director for Higher Education Policy, The Education Trust

Room 304

First-Generation Student Voices

Is why we're here. This panel of first generation college students has successfully completed at least one year at an institution of higher education. What makes them tick? What supports and internal drive helped them to succeed? What obstacles have they faced? In this session, we will hear honest insight from students who have developed a plan for academic success.

Presented By:

Devon Courtney, Student, University of Massachusetts Amherst
Lee Dillon, Student, College of the Holy Cross
Joana Dos Santos, Student, Fitchburg State College
Gabriela Rivera, Student, Massachusetts College of Liberal Arts
Yachira Torres, Student, College of the Holy Cross
Moderated by Mark Bilotta, Colleges of Worcester

Room 402

Implementing Early College Programs as an Alternative Pathway to Prepare Students to be College and Career Ready

This engaging panel discussion will provide participants an overview of the early college programs at two community colleges in Massachusetts - Mount Wachusett and Massasoit. Panel members will share their implementation successes as well as the obstacles to be aware of when planning and implementing a program. The panel will include information from both the college and school district perspectives.

Presented By:

Deborah Bibeau, Director of Gateway to College, Mt. Wachusett Community College
Patricia Gregson, Vice President, Access and Transition, Mt. Wachusett Community College
Carine Sauvignon, Director of Gateway to College, Massasoit Community College
Karen McCrillis, Guidance Counselor, Gardner High School
Catherine Leger, Registrar and Head of Guidance, Brockton High School

Room 406

Making the Case for International Education

Due to the impact of globalization on the American economy, culture and educational systems, international education proponents advocate internationalizing American curriculum and pedagogy in order to prepare all students for success in today's changing social, economic and political climate. Panelists will discuss why access to international education opportunities is essential for all students and will give examples of current initiatives in Massachusetts that afford high school students and teachers the opportunity for international exchange and other related opportunities, such as foreign language training. Former students and teachers who have participated in the Chinese Exchange Program will be available to discuss their experiences.

Presented By:

Carolyn Henderson, Director, China Exchange Initiative, Newton Public Schools
Jane Rizzitano, Department Head of Foreign Language, 6-12, Brockton Public Schools

Room 408

MIT OpenCourseWare - Highlights for High School

This session addresses the development, impact and applications of MIT OpenCourseWare (<http://ocw.mit.edu>) and the newly launched OCW Highlights for High School website (<http://ocw.mit.edu/highschool>). The session also features examples of how Highlights for High School is being used in a secondary school context. Session participants will be asked to provide feedback and offer suggestions for enhancing student's college readiness by using OCW materials.

Presented By:

Daniel Carchidi, Senior Publication Manager, MIT OpenCourseWare
Terry Wardrop, Science Teacher, St. Paul's School

Suite A

Successful Transitions from High School to College

Ensuring that students make successful transitions from high school to college is critical to the likelihood that they will complete a postsecondary credential in a timely way. The panelists will discuss the challenges students face in making transitions and approaches to addressing them at both the individual and systemic levels. They will share effective models for supporting student transitions developed by three different types of organizations: an urban high school, a two-year technical institute, and a four-year university.

Presented By:

Joan Becker, Associate Vice Provost for Academic Support Services,
University of Massachusetts Boston
Joe Boston, Director of Boston Public School Partnerships, Benjamin
Franklin Institute of Technology
Heather Roberts, Clinical Educator and Assistant Professor in Education,
Clark University

Suite B

Pathways to Success: Supporting College and Career Success for Transitioning Older Youth

This session will address college pathways for older youth who have fallen off track. The session will start with a discussion of Boston's partnership with Bunker Hill Community College to provide a second chance for exiting seniors who have not passed the MCAS. Then, we will move to consider how the dual enrollment model can work for older youth in adult education programs.

Presented By:

Kathy Hamilton, Youth Policy Coordinator, Boston Private
Industry Council
Gretchen Lahey, Dual Enrollment Coordinator, Bunker Hill
Community College
Colleen Spence, Director of Testing and Assessment, Roxbury
Community College

Suite C

Tools and Strategies for High School and College Alignment

This spring, teams from Massachusetts colleges and high schools will collaborate with David Conley and the staff of the Center for Education Policy Research at the University of Oregon on projects designed to increase students' readiness for higher education. In this session you will hear a preview of selected techniques for alignment, how your school or college can join this project, and how the work at the local level can create models for state and regional policy.

Presented By:

David Conley, Director of the Center for Education Policy Research,
University of Oregon
Susan Wheltle, Director, Office of Curriculum Standards, Massachusetts
Department of Education

2:15 p.m.
Break

2:30 p.m.
Workshops – Session III

Room 304

Dual Enrollment - Creating Pathways to College: Model Policies and Practices that Improve Readiness and Access for 'First Generation' Youth

In this session presenters will discuss promising dual enrollment policy and practice from across the country. Panelists will talk about the use of dual enrollment to serve as a bridge to college for more young people, especially those underrepresented in higher education. The session will feature a look at dual enrollment efforts in Rhode Island, where policies are being used to forge new high school/college partnerships that have a particular focus on helping low income youth prepare for college through early experiences with college course work.

Presented By:

Nancy Hoffman, Vice President, Youth Transitions, Jobs for the Future
Joel Vargas, Program Director, Jobs for the Future
Jessica Geier, Dual Enrollment Coordinator, Rhode Island Board of Governors for Higher Education

Suite A

Best Practices from TRIO, GEAR UP, and other College Access Programs

Interested in finding effective ways to nurture and support students' college aspirations? This workshop will describe best practices for helping students from low-income backgrounds and their families prepare and plan for postsecondary enrollment and success. Drawing from the work of successful college access programs, the panelists will share their experiences and insights with students in Boston, Springfield, and Worcester.

Presented By:

Pamela Boisvert, Vice President, Higher Education Access Services
Marsha Inniss-Mitchell, Program Manager, Local College Access Programs, TERI
Gustavo Acosta, Program Manager, ENLACE – Holyoke (Engaging Latino Communities for Education)
Clantha McCurdy, Vice Chancellor, Massachusetts Board of Higher Education

Room 402

How Early Assessment Boosts College Readiness - Unwrapping ACCUPLACER

The Accuplacer is a college placement exam developed by the College Board and is being utilized as an early assessment tool to provide knowledge and feedback to high school students, teachers, parents and guidance counselors concerning students' college readiness. Providing the Accuplacer early, in the 11th grade, allows students the opportunity to participate in interventions designed to help them gain ground prior to enrolling in college; thereby, reducing the need for college development coursework and decreasing the time to graduate. Panelists will give an overview of the Accuplacer exam, describe how it works as an early assessment tool, and discuss the development and implementation of early assessment program models at Berkshire and Cape Cod Community College and how students and colleges benefit from these programs.

Presented By:

Clare Niven-Blower, Director of the Assessment Center, Cape Cod Community College
Jonell Sanchez, Higher Education Assessment Manager, The College Board
Liz Recko-Morrison, Coordinator of Assessment and Testing, Berkshire Community College

Patricia Prenguber, Chair of the Math Department, Drury High School
Kathy Morgan, Head of the Guidance Department, Drury High School
Aundrea Kelley, Associate Vice Chancellor for Academic Policy,
Massachusetts Board of Higher Education

Room 406

Instructional Bridges Between High School and College

This session will present three perspectives that highlight different ways to create curricula bridges between high school, higher education and beyond. The three programs highlighted during this session are the CONNECT Math and CONNECT Writing projects and the TechBoston Academy partnership with the University of Massachusetts Boston. The CONNECT Math project deals with the alignment of mathematics courses between two- and four-year institutions, as well as between high school and college. The CONNECT Writing project brings together two faculty members from various CONNECT institutions to discuss their general education writing programs and, ultimately, to strengthen transferability between community colleges and four-year institutions. The TechBoston Academy/University of Massachusetts Boston partnership is a longstanding partnership between the university and the Dorchester Education Complex focused on supporting students to ensure college readiness and retention.

Presented By:

Amie Capodanno, Student Support Director and Special Education Liaison,
TechBoston Academy
Megan Fidler-Carey, Partnership Coordinator, University of Massachusetts
Boston
Nancy Kleniewski, Provost and Vice President for Academic Affairs,
Bridgewater State College
Ron Pitt, Associate Vice President for Academic Affairs, Bridgewater State
College

Room 408

Pathways to Success for High School Students - Integrating Work-Based Learning into English and Math in the MCAS Transitional Program at Holyoke Community College

This workshop includes a panel discussion featuring the MCAS Transitional Program staff and MCAS staff from CareerPoint, who will share the process for getting students into the Program and providing services to ensure their success. A participating employer and two students who have gone through the Program will also share their experiences and outcomes.

Presented By:

Theresa Howard, Dean of Cooperative Education and Career Services, Holyoke
Community College
Gary Larese, Recruitment & Internship Specialist, MCAS Transitional Program,
Holyoke Community College
Gladys Lebron-Martinez, MCAS Outreach Specialist, CareerPoint One-Stop Career
Center
Betty Medina, Director, Enlace de Familia
Christopher Mendez, Student, Holyoke Community College

Room 320

Strategies for Success: Real Examples of Real Change at the High School and College Levels

In search of inspiration and real strategies for change? Education Trust staff members will pull you out of your seats, through the doors and deep into the hearts of schools and universities where failure is not an option. Hear about high-poverty high schools that are teaching all students to high levels and colleges and universities that are excelling on access and success measures. See their data, hear their stories, and then steal their strategies. Don't miss it.

Presented By:

Danette Gerald, Assistant Director for Higher Education Policy, The
Education Trust

Suite B

Using Course Syllabi to Ratchet Up Expectations

Burlington High School and the Worcester Public Schools have worked with Dr. David Conley from the University of Oregon to develop course consistency and to raise student expectations. Burlington High School adopted a course expectation template for all classes during the 2001-2002 school year. The standardized format requires teachers to clearly state course requirements, expectations and forms of assessment. The Worcester Public Schools has established common course syllabi for nearly all high school classes. Each school district has also used the common syllabi to inform students and parents and to help promote increased college readiness.

Presented By:

Linda Hayes, Former Principal, Burlington High School

Patrick Larkin, Principal, Burlington High School

Fran Arena, Manager, Worcester Public Schools

Dan Case, Math Curriculum Liaison, Worcester Public Schools

Lisa Leach, Performing Arts Liaison, Worcester Public Schools

3:30 p.m.

Adjourn

WORKSHOP PRESENTERS

Talitha Abramsen, Senior Program Manager at the Commonwealth Corporation, currently leads the Communities and Schools for Success (CS²) statewide drop out prevention network that is comprised of eight communities across the state.

Gustavo Acosta is Program Manager of ENLACE – Holyoke, a community-education partnership among the public school district, Holyoke Community College, and a community-based organization that focuses on improving the educational achievement of Latino residents of the city. Core programs of ENLACE include early college awareness series for middle school students in after-school sessions, informational and skill- building training for parents of middle school students, and college prep sessions for junior and senior high school student. Mr. Acosta has worked in Holyoke since 1996, first as the Resident Services Coordinator for low income housing units of Nueva Esperanza, then as the Program Manager of YouthBuild Holyoke, an education and vocational training program for out of school youth, and Avanza, a broad local coalition of education institutions and organizations that designed a multi-year plan for improving the success of Latino students.

Frances Arena is a career educator in the Worcester community. Ms. Arena's experience ranges from instruction of our youngest children to a continuum of planning and providing for high school level students and all teachers. In her role as manager she has worked closely with the College Board to provide greater opportunities for students from all backgrounds to participate in rigorous coursework. Additionally this collaboration has expanded community awareness of the opportunities that Advanced Placement participation provides. Her personal growth in education matches expectations she set for her students/peers with continuing education work at Worcester State College, Worcester Polytechnic Institute, Tufts University School of Veterinary Medicine, Harvard University Graduate School of Education, University of Massachusetts, Cambridge College and Fitchburg State College. She maintains membership in professional organizations (Phi Delta Kappa, National Curriculum Development Association, and National Reading Association) and sits on the boards of several community cultural and educational organizations. In 2005, Ms. Arena was recognized as the top female administrator in the Worcester Public Schools with the receipt of the Frances Perkins Award.

Joan Becker is the Associate Vice Provost for Academic Support Services at the University of Massachusetts Boston where she oversees four departments—Pre-collegiate Programs, Postsecondary Science Training Programs, the Ross Center for Disability Services, and the Student Support Services Program. In addition, Dr. Becker oversees the university's partnership with the Dorchester Education Complex and is the coordinator of the University's Title III grant which is focused on improving transfer student retention. Dr. Becker received a BA from Wellesley College and an Ed.D. from the Harvard Graduate School of Education. She has authored publications for the Massachusetts Department of Education's Office for Gifted and Talented and the National Research Council. Dr. Becker also is a past president of the New England Educational Opportunity Association.

Michael Belcher is the Director of Outreach and Recruitment at the University of Massachusetts Lowell. Michael graduated from Pinkerton Academy in Derry New Hampshire. He attended the University of Massachusetts Lowell where he completed studies in English and Communication Science.

Cynthia J. Bent graduated from the University of Massachusetts Lowell in 2005 with a Bachelor of Liberal Arts Degree concentration in English and Economics. She is currently the Assistant Director for the University of Massachusetts Lowell's College Prep and Young Scholars Program (CPP/YSP). The CPP/YSP serves middle and high school students from the City of Lawrence, Massachusetts. Cynthia's interests are in the development and education of disadvantaged urban youth. She is currently a member of the Lawrence Teen Program Planning Committee, a partnership between the University of Massachusetts Lowell and the Lawrence Mayor's Health Task Force as well as Co-Facilitator of the design team of the new Lawrence High School of Math, Science and Technology.

Dianna Biancheira is currently the School to Career Coordinator for the Worcester Public Schools. She is a lifetime resident of the City of Worcester and served as the Chief Aid for the City Mayor's office formally under Mayor Raymond Mariano. Dianna also has served twenty-four years in the finance and banking industry. She is a member of the Worcester Police Summit Committee, the REB-Youth Committee, the East Side Neighborhood Association, and serves on the Board of Directors for WCCA TV-13.

Deborah Bibeau is a Director of the Gateway to College Early College program, and is actively involved in its implementation. The Gateway program at Mouth Wachusett opened in the 2006-07 school year.

Mark Bilotta is the CEO of the Colleges of Worcester Consortium. With a B.A. from the College of the Holy Cross and M.B.A. from Clark University, Mark has been in higher education for more than eighteen years, holding various administrative positions at Holy Cross and Worcester State College. Most recently, he served as Executive Assistant to the President at Assumption College where he oversaw the college's marketing efforts, public affairs, government and community relations and served as secretary to the Board of Trustees. Mark is a member of the Board of Directors at the United Way of Central Massachusetts and active with a number of committees with the Greater Worcester Community Foundation.

Judith Boccia is an Assistant Professor and the Director of the Center for Field Services and Studies at the University of Massachusetts Lowell. She also serves as the university's Co-Chair on the Committee of Federated Centers and Institutes, and sits on the Executive Committee of the Northeast STEM Pipeline Network. Judith has held many positions at the University of Massachusetts Lowell, including member on the university's Working Women in Science and Engineering Advisory Board, the Standing Committee on Conduct in Science, the Research and Scholarship Council, and the Chancellor's Task Force on Research. Judith works to facilitate school university partnerships for all colleges and departments in the university, drawing educators in 20 school districts together with university faculty to design programs and projects of mutual interest, to seek external funding for such projects, and to coordinate collaborative work on the shared projects. She also coordinates university involvement in regional efforts to support STEM education, including Northeast STEM Pipeline Network, one of 7 state funded networks across the Commonwealth to bring schools, higher education institutions, workforce investment groups, and industry together to address challenges in STEM K-12 education. She has also led blended learning initiatives between the university and the Lawrence Public Schools to develop a customized leadership program for Lawrence educators. Judith graduated from the University of North Carolina, Chapel Hill and Columbia University's Teachers College.

Pamela Boisvert is the vice president for Higher Education Access Services at the Colleges of Worcester Consortium, Inc., in Worcester, a position in which she serves as director of the Massachusetts Educational Opportunity Centers and Educational Talent Search project, both statewide, federally funded TRIO programs. She is also responsible for a federally funded GEAR UP program in three cities, in partnership with the Massachusetts Board of Higher Education's GEAR UP grant, and the Consortium's Careers Plus program and local public school-based partnerships. She is a past president of the New England Educational Opportunity Association, a founder and past president of the Massachusetts Educational Opportunity Association, and on the Board of Directors of the Greater Worcester Community Foundation. She presents frequently on issues related to college access and testified before Congress in 2005 regarding access to education for adults. She holds a BA from Newton College of the Sacred Heart and an MS from Worcester State College.

Joe Boston serves as the Boston Public Schools Partnerships Director and overseer of the dual enrollment program at the Benjamin Franklin Institute of Technology. His responsibilities involve building partnerships with public high school leaders in Greater Boston to improve the college readiness of their students through dual enrollment and other programs, and to help students prepare for STEM related careers. Prior to his current position, he spent 12 years with Cambridge College, including six years as an Associate Director of Enrollment Services.

Amie Capodanno has been with TechBoston Academy since its inception. She was part of the design committee and is now oversees the Student Support and Special Education departments. She is responsible for identifying issues that can disrupt a student's education, and coordinating resources to provide students with the academic, social and emotional support they need. Ms. Capodanno also provides support to all students on Individual Educational Plans and she is a liaison with the schools ETF and BPS's special needs department. Ms. Capodanno originally came from industry where she was a Production Engineer for a Chemical Corporation and holds a MA in Counseling and BA in Marine Affairs.

Dan Carchidi is Senior Publication Manager at MIT OpenCourseWare (<http://ocw.mit.edu>) where he is responsible for the day-to-day management of the OpenCourseWare Secondary Education Project. Dan is also an adjunct lecturer in the Higher Education Administration program at Suffolk University. Prior to joining MIT OpenCourseWare, Dan held management positions at GE Corporate and GE Capital, where he developed knowledge systems and other e-learning applications. He has also been a project leader for the University of Michigan's Academic Outreach Program and Assistant Director of Admission at

Teachers College, Columbia University. Dan holds a BA from the University of Connecticut, an MA from Teachers College, Columbia University, and a PhD from the University of Michigan.

Dan Case, Math Curriculum Liaison, Worcester Public Schools

Lori Catalozzi is Bunker Hill Community College's Director of Learning Communities. In this capacity, she is leading the charge to establish learning communities as a central and unifying feature of the college. Ms. Catalozzi serves on BHCC's Achieving the Dream Core Team and is Activity Director for the college's Title III-funded Building the Engaged Campus Initiative, which promises to increase the retention, persistence, and graduation of first-time, full time students through multiple strategies of engagement. Before coming to BHCC, Ms. Catalozzi coordinated the Reading and Writing Center at Mass Bay Community College, where she taught all levels of English and chaired the college's Teaching and Learning Committee. Prior to her service in higher education, Ms. Catalozzi spent ten years in the nonprofit sector as a campaign director, organizing director, writer and editor. She holds a B.A. in English Literature cum laude from Smith College and an M.F.A. in English from the University of Pittsburgh.

Frederick Clark was appointed by Governor Deval L. Patrick to serve as Chair of the Board of Higher Education in August 2007. Fred's extensive experience in and knowledge of public higher education includes four years (2002 – 2006) as Executive Officer of the Massachusetts State Colleges Council of Presidents, where he handled segmental public policy initiatives, budget, legislative affairs, public affairs and collective bargaining for the Commonwealth's nine state colleges. Fred also served as Chair (1998 – 2002) and Vice Chair (1995 – 1997) of the Governing Board of Trustees at Bridgewater State College, as well as Vice Chair of the Bridgewater State College Foundation (2002 – 2007). Fred is Vice President of Mirrione Realty Corporation, a real estate development company specializing in the development of active adult (55+) retirement communities and traditional residential and commercial development.

Carrie Conaway is the director of the Massachusetts Department of Education's Office of Strategic Planning, Research, and Evaluation, which provides analysis, research, and planning support so that the Department can make evidence-based policy and program decisions. Previously she was the deputy director of the New England Public Policy Center, a policy research group within the Federal Reserve Bank of Boston. She holds an undergraduate degree from Oberlin College and graduate degrees from the University of Minnesota and Harvard University.

David T. Conley, Ph.D., is the director of the Center for Education Policy Research (CEPR). His areas of teaching and research include the high school-college transition; standards-based education; systemic school reform; educational governance; and adequacy funding models. As director of CEPR, he oversees a range of grants and contracts from organizations such as the Fund for the Improvement of Postsecondary Education, the College Board, and numerous state education departments and local educational agencies. Conley has also developed adequacy-funding models for Oregon, Hawaii, and Washington. Under Conley's direction, the project Standards for Success released *Understanding University Success*, which documents the knowledge and skills students need to succeed in entry-level university courses. His most recent book, *College Knowledge*, further reports on this line of research. His articles appear in journals such as Educational Administration Quarterly and Educational Policy. Conley's previous book is *Who Governs Our Schools?*, published by Teachers College Press.

Devon Courtney was a student in the Educational Talent Search program at South High Community School in Worcester. He graduated in 2004 and is currently a senior at UMass Amherst, majoring in journalism.

Donna C. Cupelo is Region President - Massachusetts and Rhode Island for Verizon. Prior to her current position, Cupelo was President - Rhode Island for Verizon, and Vice President and General Manager, with accountability for Operations, Construction, Engineering, Finance, Marketing and Public Affairs for Central and Western Massachusetts. Cupelo began her career with New England Telephone in 1978 as a market administrator supporting customer services throughout Massachusetts. She has held various leadership positions within the Sales and Marketing organizations, specializing in the Finance, Insurance, and Healthcare, Education and Government Market segments. Cupelo is active in many business, civic and charitable organizations in both MA and RI. She is on the Executive Boards of the MA Private Industry Council and Greater Boston Chamber of Commerce. In RI, she is a member of the boards of the Rhode Island Public Expenditure Council, Greater Providence Chamber of Commerce and Heritage Harbor Museum. Cupelo is the Chair of Providence College's Board of Trustees' Finance Committee. She is the past Chair of the Providence Foundation Executive Board, Vice Chair of the Business Education

Roundtable and serves on Brown University's Civic Leadership Board. She is the Verizon Volunteers Pioneers Denver Chapter executive sponsor.

Mario Delci has served as a Senior Policy Analyst in Research and Planning at the Massachusetts Board of Higher Education since September 2004. His work at the Board has involved performance measurement, secondary/postsecondary data linkages and analysis and studies of community college student success and transfer policies. He oversees the production of the School-to-College reports and serves as the primary data contact for the School-to-College Database. Prior to working at the BHE, he was employed as a research associate at the American Institutes for Research and before that as a Spencer Foundation Postdoctoral Fellow in Urban School Reform at the Consortium on Chicago School Research. He has a Ph.D. in Education Policy, Organization, and Measurement from the University of California, Berkeley and an A.B. in Social Studies from Harvard College.

Marjorie Dennis has been a Project Manager and Grant Writer at the Center for Field Services and Studies, Graduate School of Education at the University of Massachusetts Lowell since 1999. She was the project manager for a \$1 million US Department of Education "Preparing Tomorrow's Teachers to Use Technology" grant from 1999-2004. Since 2004, she has managed the Northeast Network STEM Pipeline Project including the STEM Fellows/Leaders program as well as related initiatives including "Wiki CITT" sponsored by the Commonwealth Information Technology Initiative, Massachusetts State Science and Engineering Middle School Region IV Fair and directing K-12 outreach for the NSF "Center for High Rate Nanomanufacturing" at the University of Massachusetts Lowell.

Lee Dillon has been an active participant in the GEAR UP Program throughout his middle and high school years. He is currently a sophomore at The College of the Holy Cross. He is in the pre-med program with a major of English and he plans to become a doctor.

Joana Dos Santos was born in Uruguay, lived there for 14 years and moved to the United States in 2001. Joanna was a GEAR UP student (class of 2005) and took six college classes while in high school, graduating with honors and attended Mount Wachusett Community College with the help of GEAR UP staff. At Mt. Wachusett, she was treasurer of SGA, President of Alpha Beta Gamma honor society and Phi Theta Kappa honor society. In 2007, she graduated and received the Dean's Key. Joana then moved on to Fitchburg State College where she is finishing her studies in Business Administration (Accounting) and picking up a minor in Italian. She also works at a human services organization, the Cleghorn Neighborhood Center, as the operations manager.

Dennis C. Ferrante is the District Director of Adult, Continuing, CTVE and Community Education for the Worcester Public Schools, including the development and sustainability of business and community partnerships. Some initiatives include: recipient of the first federal STW grant (\$1.2 million), Work for Worcester's Youth, Pathways to Success, development of "EPIC," the Engineering Pipeline including the "Engineering Academy" at Doherty High School, FIRST/VEX/LEGGO Initiatives in six high schools, five middle schools and 10 elementary schools, overall coordination of all federal and state grants focusing on academic and CVTE post secondary connections and work-based learning. He also coordinates adult education including ESL, AE and GED prep, community schools and the WPS division of continuing education. He is on several boards including an education committee at the Museum of Science, the Central Massachusetts Regional Employment Board, the City Manager's Youth Council and the United Way's "Building Brighter Futures for Youth."

Megan Fidler-Carey is not only an employee of the University of Massachusetts Boston, but also alumnae of the Graduate College of Education. While pursuing her degree and certification to become a French teacher, Megan assisted a professor on a research project at the Dorchester Education Complex where she has worked in various capacities ever since.

Matt Fishman became Director of Community Benefit Programs for Partners in 1994. In 2005, he became Vice President for Community Health. His work focuses on improving systems of care for low income and uninsured patients, improving state payments for health services, and participating actively in statewide efforts to reform the Medicaid program, and to provide affordable coverage for the uninsured through the state's health care reform legislation. He also leads Partners efforts to collaborate with community health centers and other community-based organizations to make measurable progress on tough public health problems (including racial disparities, cancer, alcohol and substance abuse among young people, infant mortality, domestic violence, and immigrant health) in the urban communities the Partners system serves. Mr. Fishman serves on the Board of the Blue Cross Blue Shield Foundation of

Massachusetts, and the Board of the Institute for Community Health (a collaboration of Cambridge Health Alliance, Mt. Auburn Hospital, MGH, and Partners). He is a graduate of Harvard College.

Donna Fong has a B.S. from Boston University in Business and an M.Ed from Boston College in Special Education and Elementary Education. She taught in the Newton Public Schools middle school, teaching English and Math, grades 6-8, in a special program for students with language-based learning disabilities. While currently retired from teaching, Donna now chairs the Newton-Beijing Jingshan Exchange Program.

Jake Foster serves as the Director of Science and Technology/Engineering (STE) at the Massachusetts Department of Education. In this role, he oversees the state's STE standards and curriculum framework, state-funded professional development opportunities, and support for districts. Continuing his work as a high school teacher, middle school coach, and teacher educator, Jake promotes the importance of actively engaging learners through relevant lessons.

Robert E. Gallery is the Eastern Massachusetts Market Executive for the U.S. Trust Private Wealth Management group with Bank of America. The Private Wealth Management group provides wealth and investment management strategies and services to wealthy individuals and families. In addition to his Private Bank role, Mr. Gallery also serves as the Bank of America Massachusetts President, responsible for bank-wide initiatives and the company's community efforts in the Commonwealth. Mr. Gallery assumed his current Private Bank leadership role as Market Executive for the Private Clients Group of FleetBoston Financial in 2003. Prior, he worked as the company's Group Executive for Diversified Industries in National Banking. Mr. Gallery joined Bank Boston in 1991 and held a number of positions from 1991 to 1999, including head of Large Corporate New England unit and head of Bank Boston's European business based in London. Earlier, Mr. Gallery held a number of positions at First Chicago in corporate banking and strategic planning from 1975 to 1991. He joined the organization's Boston office in 1981 and served as Regional Manager from 1986 to 1989. Mr. Gallery devotes a great deal of his free time to charitable and civic activities in Greater Boston. He serves on several nonprofit boards, including the United Way of Massachusetts Bay, the Executive Committee of the Greater Boston Chamber of Commerce, the Make-A-Wish Foundation of Massachusetts, Cradles to Crayons, the board of Overseers of WGBH and is a trustee of the Boston Plan for Excellence. Mr. Gallery is a graduate of Loyola of Chicago and Northwestern University. He and his wife, Jill, live in Wellesley, Massachusetts and have two daughters, Meghan and Erin.

Dr. Jessica Geier accepted the position of Dual Enrollment Coordinator at the Office of Higher Education in early September of 2007. Dr. Geier is responsible for overseeing the current dual enrollment pilot program between Rhode Island College and Mt. Pleasant High School in Providence as well as facilitating the expansion of dual enrollment programming, policy and info structure across multiple institutions on a statewide basis. Dr. Geier received both her undergraduate and graduate degrees in Sociology from Boston College before pursuing her PhD in Higher Education Policy at the University of Texas at Austin. Her dissertation explored the individual pathways at risk students create to overcome multiple barriers to higher education including the development of at-promise behaviors and resiliency strategies.

Danette Gerald is the Assistant Director for Higher Education Policy at the Education Trust. She leads the work of the higher education data team, managing CollegeResults.org and coordinating the metrics and data work related to the 20 university system Access to Success Initiative. Prior to joining the Education Trust, Danette worked as a researcher for the Race, Equity and Diversity in Higher Education Project, and as a university administrator. She holds a B.A. from Howard University and a M.Ed. from Harvard University, and she earned her Ph.D. in higher education policy from the University of Maryland.

Lane A. Glenn is Vice President of Academic Affairs at Northern Essex Community College in Haverhill, Massachusetts. He has a diverse background in education and the performing arts that includes nearly twenty years of teaching and administration in higher education, alongside work as an actor and director for the stage, television and films. Lane also writes for magazines, journals and encyclopedias; and facilitates leadership workshops for higher education professionals and business and industry. Lane earned a Ph.D. in Theatre from Michigan State University, a Master of Arts in Speech from Oklahoma State University and a Bachelor of Arts in English from Northeastern State University. Lane is proud to say he got his start at a community college: Rose State College in Midwest City, Oklahoma.

Susan H. Green is the Associate Director of the STEM Pipeline Fund for the Massachusetts Board of Higher Education. She has been with the Board of Higher Education since the STEM Pipeline Fund's

inception in late 2003. Prior to her employment with the Commonwealth, Susan worked for Ernst & Young LLP as a project and production manager. Ms. Green earned her bachelor's degree, cum laude, in child development and art history from Tufts University.

Patricia Gregson is the Vice President at Mount Wachusett Community College, and is actively involved in the implementation of the Gateway to College Early College program. The Gateway program at Mount Wachusett opened in the 2006-07 school year.

Kathy Hamilton works to build systemic connections for at-risk students and high school dropouts as the Boston Private Industry Council's (PIC) Youth Policy Coordinator. For the last five years, she has coordinated Boston's WIA Youth Council and the Youth Transitions Task Force. The Task Force is a cross-sector group of about forty agencies collaborating to develop and implement a plan to address Boston's high school dropout crisis.

Brooke Haycock, Artist-in-Residence with the Education Trust, is a playwright and actor with a background in student organizing. Characterized as provocative, edgy and brutally honest, her one woman shows have been used with groups of students, parents, teachers, school administrators, higher education faculty and administrators, policymakers and advocates alike to spark honest dialogue and focus energies around some of the most pressing and emotionally charged issues we face in American education today.

Linda Hayes is a former Burlington High School principal and is currently a consultant with the Massachusetts Secondary School Administrators Association.

Carolyn Henderson is co-director of the China Exchange Initiative (CEI), funded by the Freeman Foundation, to build school partnerships throughout the U.S. and China. Her work includes visits to schools within China and the United States to match appropriate partner schools, and to consult as educational exchange programs develop. CEI also sponsors US-China Principal Shadowing Projects for school administrators, this year in Massachusetts, Indiana, and Oklahoma. Carolyn co-chairs the Global Education Advisory Council to the Massachusetts Department of Education. Her experience is that of a former exchange teacher and co-chair of the Newton-Beijing Jingshan School Exchange program. She is a former language arts specialist in Newton, Massachusetts.

Nancy Hoffman guides the work of the youth cluster at Jobs for the Future, including directing the Early College High School Initiative, JFF's work on dual enrollment policy and practice, as well as efforts to make college opportunity more affordable.

Dr. Theresa Howard is Dean of Cooperative Education and Career Services at Holyoke Community College and has been at the College for thirty-three years. She is Director of the Hampden-Hampshire Tech Prep Consortium and is liaison for the College for two alternative high-school programs on the campus, Mt. Tom Academy and Early College High School. She also oversees the 596-597 and 598-593 MCAS Transitional Programs at the College.

Thomas Hughes is a CS² Entrepreneur working out of Fitchburg Public High School and has spearheaded system building efforts in the Fitchburg community that have involved the local Workforce Investment Board, the Mayor's Office, the area Chambers of Commerce, Fitchburg Police Department and institutions of higher education.

Marsha Inniss-Mitchell is the Manager of Program Development, Local College Access Programs, at TERI where she provides leadership for the implementation of a continuum of services from 4th grade to college-entry. Prior to this position, she served four years as Program Manager of TERI's Talent Search program, which provided college advising for 725 students at nine Boston high schools and GEAR UP coordinator at West Roxbury HS in Boston. She has extensive experience with implementing after-school instructional and accelerated learning summer programs, long distance college tours, and classroom based college planning modules. She serves on the New England Opportunity Association. She holds a BA from Hampton University and is an alumna of the 2006 Emerging Leaders Program at the University of Massachusetts Boston.

Dr. Monica Joslin is Dean of Academic Affairs at the Massachusetts College of Liberal Arts, a position she has held for over five years. In this capacity, she serves on the president's Cabinet, is responsible for faculty and curricular development, long-range academic planning, and liaison with the local community and with the higher education community. Her qualifications include many years in increasingly

responsible academic leadership roles at MCLA, such as Co-Director of Orientation, First Year Seminar Coordinator, Coordinator of Core Curriculum, and Dean of Academic Affairs. Dr. Joslin serves as the Berkshire Pipeline PreK-16 Network Leader and is also the chair of the Region I Science and Engineering Fair. Dr. Joslin was responsible for innovations in teaching and student learning, was instrumental in new Core Curriculum and First Year Seminar program, leading faculty development, curriculum development and assessment. Dr. Joslin was a faculty member at MCLA in Biology for 16 years and was the leading advocate of integrating technology into science curriculum. Dean Joslin holds a Ph.D. in Neurophysiology from the State University of New York at Albany and a B.S. and M.S. in Physiology from the University of Oslo, Norway, with a record of significant academic and administrative presentation and publication.

Stephen Keller is Vice-President for Academic Affairs for Springfield Technical Community College where he co-chairs the Achieving The Dream initiative with Dr. Patrick Tigue, Vice-President for Enrollment Management. Mr. Keller is a graduate of the College of the Holy Cross, and holds the Master of Arts Degree from Trinity College (Hartford, CT). He has served on a variety of committees and task forces, including, the Board of Higher Education Performance Measures Task Force; Mass Colleges Online Program Committee; and, the joint Board of Higher Education/ Department of Education Task Force on College Preparedness. He has served on a variety of boards in Connecticut and Massachusetts, including the New England Board of Higher Education (NEBHE), and presently serves on the Board of Directors for the Community Music School of Springfield.

Aundrea Kelley is Associate Vice Chancellor for Academic Policy at the Massachusetts Board of Higher Education. She guides the development and implementation of policies and programs that support the Board's academic priorities for the 29-campus public system, and oversees the Board's licensure of 95 independent and out-of-state institutions that offer collegiate degree programs in Massachusetts. She also provides leadership and direction in the development and implementation of P-16 policies, especially those related to admissions, articulation, alignment, and assessment, as well as initiatives designed to promote college readiness and success. Aundrea earned an A.B. in Sociology and Anthropology from Swarthmore College in Pennsylvania and the M.B.A. from the University of Massachusetts Boston. She earned the M.S. in Public Policy and is currently in the Ph.D. program in Public Policy, also at the University of Massachusetts Boston.

Nancy Kleniewski received her BA from Emmanuel College, her MA and Ph.D. from Temple University. She taught sociology for 15 years at SUNY Geneseo where she also began her administrative career, serving as Associate Dean of the College and Executive Assistant to the President. She then moved to the University of Massachusetts Lowell as Dean of Fine arts, Humanities, and Social Sciences. Since 2002, she has been Provost at Bridgewater State College. Nancy is the author or editor of four books and numerous articles on urban issues and urban policy. Her most recent book is an edited volume, *Cities and Society*, published by Blackwell. She is active in a number of professional organizations, having served on the editorial boards of four journals and as officer of two national scholarly societies.

Gretchen Lahey is the Dual Enrollment Coordinator at Bunker Hill Community College (BHCC), where she works to provide BHCC classes to forty students from three high schools and three GED programs each semester. Prior to that, she was the GEAR UP Coordinator at Brighton High School, in partnership with Boston University, for seven years.

Gary Larese is the Recruitment & Internship Specialist for the Holyoke Community College MCAS grants. He joined the staff in October, and prior to that was the Director of the Business Education Alliance and Career Facilitator for the Southwick-Tolland Regional School District for 12 years. He was also the Employer Outreach/Program Developer for the River West School-to-Career Partnership for one year.

Patrick Larkin is in his first year as the Principal of Burlington High School in Burlington, MA. Prior to this, Mr. Larkin served as the Principal at Peabody Veterans Memorial High School in Peabody, MA. While in Peabody, Mr. Larkin oversaw the implementation of Smaller Learning Communities after Peabody was awarded a five-year implementation grant from the U.S. Department of Education. He is also a member of the New England Association of Schools and Colleges Commission for Public Secondary Schools. In addition he is serving on the MASCD's Task Force on High School Redesign. Mr. Larkin was chosen as the Massachusetts Assistant Principal of the Year in 2004 while at Nipmuc Regional High School.

Lisa Leach, Performing Arts Liaison, Worcester Public Schools

Gladys Lebron-Martinez is the MCAS Outreach/Specialist at CareerPoint, a federally funded One-Stop Career Center in Holyoke, MA. Gladys has been at CareerPoint for the past five years, working with Holyoke Community College and area high schools in recruiting and referring students into the MCAS Transitional Programs and also working with students who are going directly into the workplace from high school. Prior to joining the staff at CareerPoint, she was Director of Health and Human Services for 7 years at Nueva Esperanza. Gladys is also a three-term member of the Holyoke School Committee.

Catherine Leger is the Registrar at Brockton High School, and is directly involved in the implementation of the Gateway to College Early College program at Massasoit Community College. The Gateway program at Massasoit began in the 2007-08 school year.

Sandra Mayrand, founder and director of the Regional Science Resource Center at the University of Massachusetts Medical School, has a BA in microbiology and an MBA in business development. She has twenty years experience as a biomedical researcher in cell and molecular biology with special emphasis on gene expression. She is actively involved with the advancement of science education in Massachusetts. She is currently the director of the Central MA STEM Pipeline Network and chair of the Massachusetts State Middle School Science and Engineering Fair. She received the Bruce Alberts Award in 2002 from the American Society for Cell Biology for her distinguished contribution to science education. In 2003, the Worcester YWCA recognized her with the annual Katherine F. Erskine Award for medicine and science. She recently joined the Massachusetts State Science and Engineering Fair, Inc. Board of Directors.

Karen McCrillis is a Guidance Counselor at Gardner High School and is actively involved in the implementation of the Gateway to College Early College program at Mount Wachusett Community College. The Gateway program at Mount Wachusett opened in the 2006-07 school year.

Clantha Carrigan McCurdy is the Vice Chancellor for the Massachusetts Board of Higher Education. Joining the Board in 1994, Dr. McCurdy oversees the management and operation of the Office of Student Financial Assistance and has administrative responsibility for three statewide initiatives, the Police Career Incentive Pay Program (Quinn Bill), GEAR UP and the Ronald McNair Reserve. She represents the Board of Higher Education on numerous state, regional and national organizations and has provided leadership in gaining access to higher education for at-risk students throughout the Commonwealth. She previously held positions with the Kansas Board of Regents, the University of Kansas and USA Group. She has advanced degrees from the University of Kansas and the University of Florida.

Betty Medina, Director, Enlace de Familia

Christopher Mendez, Student, Holyoke Community College

Kathy Morgan, Head of the Guidance Department, Drury High School

J. Keith Motley, Ph.D., is the eighth chancellor of the University of Massachusetts Boston. Between 2005 and his appointment as chancellor which began on July 1, 2007, Dr. Motley served as vice president for business, marketing, and public affairs at the University of Massachusetts President's Office, where he reported directly to President Jack M. Wilson, working closely with university leaders and the Board of Trustees. Prior to joining the President's Office, he was the interim chancellor of the University of Massachusetts Boston, where he previously had served as vice chancellor for student affairs, following a twenty-plus-year career in higher education administration that included ten years as dean of student services at Northeastern University. As vice president for business, marketing, and public affairs at the University of Massachusetts President's Office, Dr. Motley was instrumental in leading strategic, system-wide initiatives and working closely with the Board of Trustees' committees on advancement and athletics. A founder of the Roxbury Preparatory Charter School and chair emeritus of the school's Board of Trustees, Dr. Motley serves as chairman of the Board of Trustees of Newbury College in Brookline. He also serves on numerous boards of community organizations, including the American Red Cross of Eastern Massachusetts, Freedom House, Morgan Memorial Goodwill Industries, Inc., the United Way of Massachusetts Bay, ACCESS, and the Dimock Community Health Center. He is the founder and education chair of Concerned Black Men of Massachusetts, Inc., and the Paul Robeson Institute for Positive Self-Development. Dr. Motley also chairs the Boston Committee Initiative's "Do the Write Thing Challenge" of the National Campaign to Stop Violence.

Jeffrey Nellhaus is the Acting Commissioner of Education in Massachusetts. Jeff began at the Department of Education in 1986, serving in a number of roles, including Associate Commissioner for Curriculum, Assessment and Instructional Technology until he became Deputy Commissioner in 2005. As

Associate Commissioner, Mr. Nellhaus oversaw the development and implementation of the Massachusetts Comprehensive Assessment System (MCAS), and the refinement of the Massachusetts Curriculum Frameworks. For his work on MCAS he was awarded the Manuel Carballo Governor's Award for Excellence in Public Service and the Friend of Education Award from the Massachusetts Association of Secondary School Administrators. In his former role as Deputy Commissioner, Mr. Nellhaus served as the Department's Chief Operating Officer, and is responsible for strategic planning, operational planning and oversight of the Department's major organizational units. Prior to joining in the Department of Education, Mr. Nellhaus traveled extensively. Immediately after earning his B.S. in Chemistry from the University of Massachusetts he joined the Peace Corps, where he spent two years as a teacher trainer in India. After that he returned briefly to the United States before going abroad again to work as an educational coordinator for a Southeast Asian refugee resettlement program in Thailand. He holds a B.S. in Chemistry from the University of Massachusetts, an M.S. in Science Teaching from Antioch Graduate School of Education, and an Ed.M. in Administration, Policy and Planning from Harvard Graduate School of Education.

Clare Niven-Blower, Director of the Assessment Center, Cape Cod Community College

Morton Orlov II is the President of the Massachusetts Math & Science Initiative, which is implementing the Advanced Placement Training and Incentive Program in the Commonwealth. He was formerly the Principal of Chelsea High School. During his tenure at Chelsea, he expanded the AP program and implemented an attendance incentive program. Mr. Orlov previously served as Chairman of the Department of Military Science at Boston University. In addition to his academic background, he served for 23 years as an infantry officer in the United States Army in a variety of command and staff positions. Mr. Orlov holds a B.A. from Tufts University, and a Masters of Military Arts from the School of Advanced Military Studies in Fort Leavenworth, KS.

Dr. Ron Pitt has responsibility for faculty development at Bridgewater State College. He is a facilitator of a cross-institutional project involving mathematics faculty from the six public higher-education institutions in southeastern Massachusetts, whose goal is to compare and ultimately align the curricula and learning outcomes for comparable mathematics courses across institutions. His academic background is engineering.

Dr. Patricia F. Plummer serves as Chancellor and Chief Executive Officer of the Massachusetts Board of Higher Education. As Chancellor, she is responsible for setting the state's public higher education agenda and coordinating the development and implementation of public policy for the 15 community, 9 state and 5 University campuses. Dr. Plummer is a recognized leader in the public higher education system, having served as a deputy chancellor, tenured professor and researcher, department chair, academic officer and a contributor to various regional and national initiatives during her more than 20 years in the industry. From 2001 to 2006, Dr. Plummer served as Deputy Chancellor for Policy and Planning at the Board of Higher Education. In this role, she oversaw academic policy, research and planning, the Office of Student Financial Assistance, P-16 education coordination, teacher preparation initiatives, and the BHE's STEM (Science, Technology, Engineering and Math) Pipeline Fund. She co-chairs the National Governors Association/Bill & Melinda Gates Foundation grant to prepare all Massachusetts students for college and careers. Dr. Plummer also serves as a member of the Massachusetts Board of Education, the Board of Early Education and Care, and the New England Board of Higher Education. Dr. Plummer earned her undergraduate degree from Framingham State College and her graduate degrees from Tufts University and Boston College.

Patricia Prenguber, Chair of the Math Department, Drury High School

Francesca Purcell is the Director for Academic Policy at the Massachusetts Board of Higher Education where she conducts policy research and manages academic program approvals. Francesca heads up the Achieving the Dream state policy team and currently chairs the BHE's Commonwealth Transfer Advisory Group which will make policy recommendations on improving the effectiveness of student transfer across the public higher education system. Prior to earning her Ph.D. in Higher Education Administration from Boston College, Francesca worked at several Massachusetts public and private higher education institutions consulted for the Tertiary Education Division of the World Bank. Dr. Purcell is a graduate of Amherst College.

Liz Recko-Morrison is the Coordinator of Assessment and Testing at Berkshire Community College. In that role, she is responsible for assessing incoming students, serving as the Berkshire County GED Chief Examiner, and facilitating credit by examination programs. In the last year, Ms. Recko-Morrison has

begun assessing local high school juniors to provide them, their families, and their school district with early assessment data.

Paul Reville is the president of the Rennie Center for Education Research & Policy, and serves as the Director of the Education Policy and Management Program and a lecturer at the Harvard Graduate School of Education. He also serves as the Co-Chair of the National Center on Time & Learning. Paul is the former executive director of the Pew Forum on Standards-Based Reform, and was the founding executive director of the Massachusetts Business Alliance for Education. He also served on the Massachusetts State Board of Education from 1991-96 and chaired the Massachusetts Commission on Time and Learning, as well as the Massachusetts Education Reform Review Commission. Most recently, Paul was appointed the chairman of the Massachusetts State Board of Education by Governor Patrick. Before this recent appointment, Paul served on Governor Patrick's Transition Team and as chair of the Governor's Pre-K – 12 Task Force on Governance. He is a former teacher and principal in urban, alternative schools. Paul is a trustee of Wheelock College and the Nativity School of Worcester, and serves on numerous other boards and advisory committees. Last year, he edited the book, "A Decade of Urban School Reform: Persistence and Progress in the Boston Public Schools." He is a graduate of Colorado College and Stanford University.

Gabriela Rivera is a member of the class of 2009 at Massachusetts College of Liberal Arts. She is a History major and has a minor in Political Science. Gaby came to MCLA from Cambridge MA in the summer of 2005. She was a strong student in the College's TRIO program, known as the Individual Enrichment Program's Summer Seminar. She began her career at MCLA by winning the Community Spirit Award due to the quality of her participation and contributions in the Summer Seminar. She attributes much of her involvement on campus to the motivation and messages that she received that summer. She said in a Student Spotlight article which featured her that: "in the end, we are the ones who decide how much we get out of college." In the past two years Gaby has been: an Admission Ambassador, a member of MCLA's LEAD Academy, a member of the SWAT Team (Students Working to Assist Transitions), a member of the Cheerleading team and the tennis team. She's been the President of the Latin American Studies club, an Orientation Leader, the PILLARS secretary and the Biology Treasurer. In the spring of 2007 she was awarded a Scholarship for Service for her work with the Berkshire Immigrant Center where she helped translate documents into Spanish, organize records and publicize, plan and organize events.

Jane Rizzitano is a former Spanish teacher. She is currently the Department Head of Foreign Languages for grades 6 – 12 in the Brockton Public Schools. This position includes supervising 30 teachers at seven schools. Since Jane assumed this position four years ago, foreign language offerings have expanded to include several grade 6 classes in Spanish and Latin. At the high school level, there has been the addition of Portuguese, Chinese, Medical Interpretation and Translation as well as three AP and IBO classes.

Heather Roberts, an assistant professor of English at Clark University, focuses on the secondary school level. She works primarily with English, foreign language and history pre-service teachers within the Hiatt-Main South Secondary School Collaborative. Her research focuses on developing effective university-high school partnerships and supporting students from the Main South community in their transition to high school. She has been deeply involved in expanding Clark's highly successful partnership with University Park Campus School and with laying the groundwork for the University's new partnership with the A.L.L. School in Worcester.

Jonell Sanchez is a graduate of Rutgers College, where he attained a Bachelor of Arts degree in Political Science and History. He attended Rutgers University's Eagleton Institute of Politics as an Undergraduate Associate, specializing in Public Policy. He engaged in independent study and research both for academic and professional reasons in the nations of Namibia and South Africa from 1997-2003. He holds a Master of Arts degree in International Education from New York University Steinhardt School of Education. He specialized in Global and Cross-Cultural Education. He is pursuing a Ph.D. in Global Affairs from Rutgers University. He's held numerous administration and teaching positions at public and private institutions in higher education. He currently serves The College Board as the Director of Academic Outreach and Program Development. Most recently served in the capacity of Associate Dean of Students at Fairleigh Dickinson University. He previously held the position of Director of Special Projects in the Rutgers University Office of the Vice President for Student Affairs. He also teaches various courses specific to cross-cultural perspectives, online-global courses, global research and independent study, freshman honor's seminar and others. He currently serves on the National Advisory Council of the National Conference on Race and Ethnicity (NCORE), The College Board's Diversity Initiative, Association of

American Colleges and Universities DiversityWeb/Diversity Digest Board. He has served on the Rutgers University Board of Governors and Trustees, Hispanic Association of Higher Education-New Jersey, and Rutgers University Alumni Board of Directors.

Carine Sauvignon is a Director of the Gateway to College Early College program at Massasoit Community College, and is actively involved in its implementation. The Gateway program at Massasoit began in the 2007-08 school year.

Colleen Spence, M.Ed. is Director of Testing and Assessment at Roxbury Community College. She is the GED Chief Examiner, and she manages all placement testing. She is also the Project Director for the MCAS Pathways to Success Program.

Shailah Stewart is a CS² Entrepreneur based out of Brockton Public Schools. She is responsible for coordinating community/school partnerships and is the project lead for a U.S. Department of Labor grant Brockton received to develop a comprehensive sustainable long-term plan for educational options for Brockton youth so that all attain educational credentials and develop post-secondary plans.

Neil Sullivan is the executive director of the Boston Private Industry Council (PIC), which organizes employers to participate in Boston's school-to-career system, serves as Boston's Workforce Investment Board, and convenes the Boston Compact, the city's historic school improvement agreement. Before joining the PIC in 1992, Sullivan served as chief policy advisor to Mayor Ray Flynn for ten years, as a community organizer and policy strategist for Massachusetts Fair Share in Worcester and Boston for six years, and as a high school teacher in the Chicago area for three years. A 1974 Amherst College graduate, Mr. Sullivan also holds a Master of Arts in Teaching from Northwestern University.

Shelley Tinkham is a Policy Analyst in Academic and K-16 Policy at the Massachusetts Board of Higher Education. Her work at the Board involves conducting policy research, writing reports, and managing academic program approvals. She will oversee outreach to high schools who receive a *School-to-College Report* and has been involved in its development. Prior to working for the Board of Higher Education, Shelley taught middle school in Massachusetts, and adult ESOL, both in the United States and abroad, and has worked in the field of international education development. She holds an undergraduate degree from Kent State University and graduate degrees from Boston University and the University of Massachusetts Boston, and is working towards a PhD in Public Policy.

Hector N. Torres is the Director of the College Prep Program at the University of Massachusetts Lowell. He received his Bachelor of Science in Mechanical Engineering from the University of Puerto Rico Engineering College in 1974, his Master in Engineering Administration from the George Washington University School of Engineering and Applied Science in 1980, his Patent Law degree from Franklin Pierce Law Center in 1991. Dr. Torres earned his Master of Education and Doctorate degree in Mathematics and Science Education from the University of Massachusetts-Lowell.

Yachira Torres was an active GEAR UP participant while in middle school and high school. She is currently a sophomore at The College of the Holy Cross. She is pursuing a double major in English and Spanish and plans to become a high school teacher.

Joel Vargas, Ed.D., works with the Early College High School Initiative at Jobs for the Future, examining the district and state policy implications related to the initiative and exploring how state and federal policies can improve the postsecondary attainment of underserved students. Dr. Vargas has directed, initiated, and studied a variety of middle school and high school programs designed to promote college going for underrepresented students. He also has been a middle school teacher and an editor and research assistant for the Civil Rights Project at Harvard University. He was featured in the *Chronicle of Higher Education* as one of "Higher Education's Next Generation of Thinkers." Dr. Vargas received a B.S. in Journalism from Boston University, and earned his Ed.D. from Harvard University.

Michael Walker is the Director of Institutional Research at Roxbury Community College. He has worked in the education research and information systems fields for the last 15 years, for the Massachusetts Department of Education, for the Massachusetts Board of Higher Education, for Tufts University, and for Roxbury Community College since January of 2005. He worked directly for senior managers in each of these places, providing them with the analysis necessary to make complicated resource allocation decisions.

Terry Wardrop teaches Computer Science, Artificial Intelligence, and Robotics at St. Paul's School, where he has been on the faculty for 25 years. He coaches the boys JV lacrosse team, helps to run the SPS club hockey program, and serves as the faculty adviser to the Gay-Straight Alliance. He is faculty adviser to the team of students that won a \$10 thousand Lemelson-MIT InvenTeams grant to create a prototype of their idea - a fall-sensor that can be worn by Senior Citizens. He has taught artificial intelligence at St. Paul's Advanced Studies Summer Program and was the adviser for the very first St. Paul's Metal Vidsters FIRST Robotics Competition team. Terry holds Biology and Computing & Information Science degrees from Queen's University in Ontario and an MBA from Plymouth State University.

Susan Whittle is the Director of the Office of Curriculum Standards at the Massachusetts Department of Education. She is responsible for the development of state standards in the arts, history and social science, English language arts, and foreign languages, as well as for professional development initiatives in these fields with schools, colleges, universities, and cultural institutions. In addition, she supervises the Department's advanced academic initiatives, including oversight of federally-funded Advanced Placement Incentive Program grants designed to increase the enrollment and success of low-income students in pre-AP and AP courses, and Javits Gifted and Talented Education grants designed to increase teachers' understanding of curriculum for advanced students. Among her current projects are the alignment of high school curriculum with college and career expectations and organizing schools to foster literacy in all subject areas.