

Subcommittees of the Governor's STEM Advisory Council

** Indicates Full Council Member*

1. Public Awareness Subcommittee: Creating and Maintaining Student Interest

Co- Chairs:

- *Joyce Plotkin, Chair, The DIGITS Project; President Emerita, Massachusetts Technology Leadership Council**
- *Barnas Monteith, Chairman, MA State Science and Engineering Fair; Managing Partner and Co-Founder, Advanced Diamond Solutions, Inc.**

Members:

- Christyanna Egun, Director of Boston Partnerships, Massachusetts General Hospital
- Dave Matheson, Massachusetts Technology Leadership Council, Robotics Cluster STEM Education Committee; Managing Partner, Split Rock Partners, Inc.
- Jane Burke, Founder and Executive Director, Flying Cloud Institute
- Joe Dorant, President, Massachusetts Organization of State Engineers and Scientists
- Jon Abbot, President and CEO, WGBH
- Larry Maier, President, Peerless Precision*
- Marcy Reed, Senior Vice President, National Grid*
- Mark DiNapoli, President and General Manager, Suffolk Construction*
- Mary McLaughlin, Area Vice President, Comcast Cable*
- Michael Tamasi, Principal, Boston Centerless/AccuRounds*
- Michael E. Pelletier, Northeast STEM Pipeline Network; Professor Emeritus of Computer Technology & Engineering, Northern Essex Community College
- Sandra Mayrand, Central MA STEM Pipeline Network; Director, Regional Science Resource Center, UMass Medical School
- Steve Vinter, Engineering and Site Director, Google Inc.*
- Ted Acworth, Founder and CEO, Artaic Innovative Mosaic*

2. Teacher Development Subcommittee: Training, Recruitment, and Retention

Co- Chairs:

- *Yvonne Spicer, Vice President for Advocacy & Educational Partnerships, Museum of Science**
- *Lance Hartford, Executive Director, Massachusetts Biotechnology Education Foundation*
- *Janet Slovin, Former Member, Board of Higher Education and City of Worcester School Committee; Economic Development and Education Specialist*

Members:

- Bruce Johnson, Director, Technology and Innovation, MITRE*
- Caroline Goode, MA Coordinator, NSTA Science Matters; Christa Corrigan McAuliffe Center for Education and Teaching Excellence, Framingham State College
- Dennis Berkey, President, WPI*; and Designee: [Martha Cyr, Director of K-12 Outreach](#), WPI
- Daniel Bosley, Massachusetts State Representative, First Berkshire District*
- Larry Weathers, K-12 Director of Science, Health, and Technology Education, Belmont Public Schools
- Jack Wilson, President, University of Massachusetts*; and Designee: Pat Plummer, Senior Advisor, University of Massachusetts President's Office
- J.D. Chesloff, Deputy Director, Massachusetts Business Roundtable*
- Gary DiCamillo, Chairman, Massachusetts Business Roundtable's Education and Workforce Development Task Force; Partner, Eaglepoint Advisors, LLC*
- Mary Ellen Rancourt, Northeast STEM Pipeline Network; Director of Curriculum, North Shore Technical Regional School District
- Mary Jo Carabatsos, Northeast STEM Pipeline Network; Science Program Advisor, Andover High School
- Sandra Ryack-Bell, Executive Director, Museum Institute for Teaching Science
- Richard Bisk, Chair and Professor of Mathematics, Worcester State College
- Rona Kiley, Boston Teacher Residency

3. Infrastructure Subcommittee: Grants, Strategic Partnerships, and Sustainability

Co- Chairs:

- *Jim Stanton, Director, Technology Initiative, Metro South/West Regional Employment Board**
- *Patrick Larkin, Director, John Adams Innovation Institute, Massachusetts Technology Collaborative*

Members:

- Deborah Andrews, Northeast STEM Pipeline Network; Youth Workforce Program Manager, Merrimack Valley Workforce Investment Board
- Elaine L. Webb, Advocacy Liaison, Reading School Committee
- Gary Kaplan, Executive Director, JFY NetWorks
- Isa Zimmerman, IKZ Advisors, STEM Education and Leadership*
- James Brosnan, Superintendent, Northern Berkshire Vocational Regional School District
- John Werner, Managing Director & Chief Mobilizing Office, Citizen Schools
- Judith Boccia, Northeast STEM Pipeline Network; Assistant Professor and Director, Office of School Partnerships, UMass-Lowell
- Karen Spilka, Massachusetts State Senator, Second Middlesex and Norfolk District*

- Kevin O’Sullivan, President and CEO, Massachusetts Biomedical Initiatives*
- Laura Dauphinais, Director, Systems Engineering, Raytheon Company, Integrated Defense Systems
- Mike Looney, Teacher, Technology and Engineering Education, Mashpee Public Schools
- M.S. Vijay Kumar, Senior Associate Dean and Director, Office of Educational Innovation and Technology, MIT
- Sam Figler, Newton Schools Education Foundation
- Susan Gately, Executive Director, Blackstone Valley Chamber of Commerce Education Foundation
- Thomas Conroy, State Representative, Thirteenth Middlesex District*

4. Data Collection Subcommittee: STEM Metrics, Indicators and Evaluation

Co- Chairs:

- *John Hodgman, Lecturer, Entrepreneurial Leadership Studies, Tufts Gordon Institute**
- *Lynn Griesemer, Associate Vice President for Economic Development and Executive Director, UMass-Donahue Institute*

Members:

- Alex Sanchez, Senior Manager Global Supply Base Optimization, Raytheon Company*
- Jean Supel, Research Manager, UMass-Donahue Institute
- Laura O’Dwyer, Northeast STEM Pipeline Network; Assistant Professor, Department of Educational Research, Measurement and Evaluation, Boston College
- MacCalvin Romain, Boston College Student, Information Systems & Communications
- Mary Grant, President, MCLA*; and Designee: Monica Joslin, Dean of Academic Affairs, MCLA; Berkshire STEM Network
- Mary Kate Toomey, Civil Engineer, Jacobs Engineering
- Ronit Carter, Founder and President, The Promise of Excellence

5. Curriculum Framework and Standards Subcommittee: Alignment and Upgrades

Co- Chairs:

- *Christos Zahopoulos, Executive Director, Northeastern University Center for STEM Education**
- *Sidney Smith, Superintendent, Malden Public Schools*

Members:

- Charlie Corley, Retired Department Leader, Teacher, and Curriculum Developer, Winchester Public Schools
- Ioannis Miaoulis, President and Director, Museum of Science*
- Larry Maier, President, Peerless Precision*

- Marty Schecter, President, Retirees School Volunteer Organization
- Melinda Boone, Superintendent, Worcester Public Schools*
- Ronit Carter, Founder and President, The Promise of Excellence
- [Tracy Callanan](#), Community Lab Director, Biogen Idec

6. Diversity Subcommittee: Improving the Achievement Gap and Pursuing Additional STEM Opportunities for Women and Minorities

Co- Chairs:

- *Zorica Pantic, President, Wentworth Institute of Technology**
- *Ruth Bramson, CEO, Girls Scouts of Eastern Massachusetts*

Members:

- Brenda L. Berube, Associate Professor of Science and Science Education & Interim Chair, Department of Science, Technology, Engineering and Mathematics, University of Massachusetts Dartmouth
- Claudia Alfaro, Executive Director of Civic Engagement, Citizen Schools
- DiOnetta Jones, Associate Dean for Undergraduate Education and Director of the Office of Minority Education, MIT
- Edgar Cintron, Co-Founder, ENABLE Service Group; Former Chairman, Hispanic American Chamber of Commerce
- Erika Ebbel, Founder and CEO, Science from Scientists (Formerly WhizKids)
- Larisa Schelkin, CEO, President & Co-Founding Director, Diversity & Outreach in Math and Engineering
- Lisa Derby Oden, Project Director, STEM Career Pathways, Central MA Regional Employment Board
- Marc Abelard, Director of Partnerships and External affairs, The Engineering School
- Ray McCarthy, President, MassTEC; Technology Education Teacher, Monument Valley Regional Middle School
- Rebecca Cusick, 4th Grade Teacher, Fall River Public Schools*
- Reinier Moquete, Founder and President, Latino STEM Alliance
- Shantal Richards, Biopsychology Student, Tufts University
- Stephanie Lee, Regional Director of Public Affairs, Verizon
- Susan Windham-Bannister, President and CEO, MA Life Sciences Center*
- Victoria Grisanti, Senior Manager, Community Involvement, EMC*

Staff Support to Subcommittee Members

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- Carlos Martínez-Vela, Director of Innovation Policy, Massachusetts Technology Collaborative's Innovation Institute

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- Douglas McNally, Frosthollow Associates Educational Consultants
- Erin Bradley, Chief of Staff, Girl Scouts of Eastern Massachusetts
- Elizabeth C. Losee, Massachusetts Department of Elementary & Secondary Education
- Feby Kiragu, Center for STEM Education at Northeastern University
- Joyce Malyn-Smith, Director Strategic Initiatives Workforce & Human Development, Pathways to College and Careers, Education Development Center
- Kellyse Hood, Center for STEM Education at Northeastern University
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- Rachel Grygorcewicz, Administrative Assistant, National Center for Technological Literacy
- Robert Kispert, Director of Cluster Development, Massachusetts Technology Collaborative's Innovation Institute
- Stephanie Crisp, Center for STEM Education at Northeastern University

Interagency Administration Staff

- Adam Freudberg, Director of Operations and Assistant Director of Policy, Office of Lieutenant Governor Timothy P. Murray
- Barbara Libby, STEM Director, Office for Mathematics, Science, and Technology/Engineering, Massachusetts Department of Elementary and Secondary Education
- David Cedrone, Executive Director, Governor's STEM Advisory Council; Associate Commissioner for Economic and Workforce Development, Massachusetts Department of Higher Education
- David McCauley, Former Deputy Chancellor for Workforce Development, Massachusetts Department of Higher Education
- Eric Nakajima, Senior Innovation Advisor, Executive Office of Housing and Economic Development
- Jacob Foster, Ph.D., Director, Science & Technology/Engineering, Massachusetts Department of Elementary and Secondary Education
- Jonathan Palumbo, Communications Director, Massachusetts Executive Office of Education
- Keith Connors, STEM Pipeline Fund Program Manager, Massachusetts Department of Higher Education
- Marissa Goldberg Cole, Deputy Chief of Staff, Massachusetts Executive Office of Education