

THE SCHOOLS @ MCC



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**School Spotlight:**  
**School of Science, Technology, Engineering & Math (STEM)**  
**Krista Tyner, School Specialist**  
**Mark Bellavia, Faculty Liaison**

Welcome to the spring 2018 semester!

The School of STEM is comprised of many faculty, staff, and students eager to engage in STEM learning and discovery. Below you find a number of STEM related events and activities taking place on-campus for the spring semester.

Mark your calendars and join us as we support our students and colleagues in STEM.

For more information about the events listed, watch the Tribune or contact the person listed. Also, please keep us informed of other offerings so we can help support and promote your event.

Mark Bellavia can be reached at [mbellavia@monroecc.edu](mailto:mbellavia@monroecc.edu) or x2932  
 Krista Tyner can be reached at [kytner@monroecc.edu](mailto:kytner@monroecc.edu) or x2995

Date	Event	Contact
February 7	Student Life Fair – Learn more about STEM related clubs and organizations!	Jodi Oriel Student Life and Leadership
March 3	Canal Society of NYS Winter Symposium	Margaret Kaminsky Chemistry and Geosciences
March 9	NAPE Event: Increasing nontraditional gender students in CTE and STEM careers	Christina Bakewicz EDIWS
March 14	Pharmacy Career Forum with St. John Fisher College	Krista Tyner School of STEM
March 14	Pop-up MCC Librarians, 11:30am – 1:30pm, Building 9, near the Living wall	Alicia Gunther LVG Library
April	Math Appreciation Month	Kathy Milligan Math Learning Center
April 11	MCC Career Fair	Pam Lazio – STEM Liaison Career and Veteran Services
April 14	<a href="#">Scholar's Day</a>	STEM Committee Members: James Cronmiller (BIO), Jennifer Hill (BIO), Christopher Kumar (ENR), Jennifer Markham (BIO)
April 20	SUNY Upstate Medical Respiratory Therapy Visit	John Curry CSTEP
April 21	<a href="#">SUNY Undergraduate Research Conference</a>	Dan Robertson STEM and Health

**“Meta-Major”**

Also referred to as “career clusters” or “communities of interest,” meta-majors are broad program streams such as allied health or business. They are a key component of Guided Pathways reforms. Meta-majors are a viable way for a student to enter a general major or area of interest and complete coursework in this interest area before deciding on a more specific major or program of study.

[\(Vaugh, Alexandra. 2016. “Meta-Majors: An Essential First Step on the Path to College Completion.” Jobs for the Future.\)](#)

**Here at MCC, each School is a meta-major.**

## Math Department offers Fast Track MTH 104/165 Co-requisite Learning Community

The Math Department is currently piloting a new co-requisite Fast Track model, where students enroll in linked sections of MTH 104 Intermediate Algebra and MTH 165 College Algebra. MTH 104/165 Fast Track is a 7-credit course, taught as a learning community. There were two sections of the Fast Track learning community in the Fall semester, taught by Linda Carson and Mark Bellavia, and they are again offering two sections this spring semester. Students entering the learning community must be at Math placement level 6 or have taken MTH 098 with a C or better, which is the same as the prerequisite for traditional sections of MTH 104.

Please consider these Fast Track sections when advising students for next Fall semester who are at level 6 and need MTH 165 or higher as part of their pathway. We have found that students on the pathway for a Business or Engineering degree would be good candidates for this learning community, but any level 6 student is eligible. If you have any questions, please feel free to contact Fast Track MTH 104/165 Co-chairs Linda Carson and Mark Bellavia.

## Recommended Reading

Does Guided Pathways lead colleges to cut programs and limit student options? According to the CCRC, “the goal of Guided Pathways is not to cut programs but to initiate a collective process to strengthen the relevance, quality, and educational coherence of programs offered by the college.”

Read more here: <https://ccrc.tc.columbia.edu/blog/does-guided-pathways-lead-colleges-cut->



For the most up-to-date information on

## Guided Pathways & The Schools @ MCC

be sure to visit the Schools Module under Professional Development through the new MyMCC Portal, [my.monroecc.edu](http://my.monroecc.edu)



## Recap: Melinda Karp's visit on February 5th

On February 5th, Melinda Karp paid a visit to MCC. Having worked previously at CCRC for nearly 20 years, it became clear to her that in addition to research, reformers also need help understanding what to do with it. Melinda has worked with individual colleges and reform-oriented learning communities across the country to apply research findings to transformational reform processes. The Integrated Advising Board has been working with Melinda to help navigate their advisement redesign efforts. Her visit provided an opportunity for other members of the college community to understand more about the reasons behind this redesign and to offer their input.

If you weren't able to attend, don't worry! More feedback will be sought soon as the advising redesign progresses. If you would like to watch Melinda's noon presentation, you can find it at this link: <https://www.youtube.com/watch?v=Y7mDSLWRKjU>. The slides from her presentation are available here: <https://mcc.open.suny.edu/bbcswebdav/institution/MCC%20Schools/Melinda%20Karp%20Presentation%20Slides.pdf>

# Your Questions: Answered

## Re: Integrated Advising Board (IAB)

**Q:** What is it?

**A:** The Integrated Advising Board is a committee that has been charged with making recommendations on an advising model at MCC to align with Guided Pathways. Their overall goal is to take the next step from the previous Shared Advising Model.

The new advising model will include:

- An understanding that student supports are an essential component of the student experience
- Documentation of the identity and purpose of the student/advisor relationship that is communicated to students from acceptance and each semester through graduation
- A centralized point of contact for all new students
- Assigned advisors will have expertise in the student's pathway
- Identified checkpoints where students chose and confirm pathway as defined as a degree path that leads to their academic and career goals.

**Q:** Who is involved?

**A:** The IAB was selected and charged by Provost Wade and VP Holmes and brings together various areas of MCC to ensure that many voices can contribute to any recommendations made. Four members of the IAB compose the steering committee, who are charged with drafting the model with input from the other IAB members.

Steering Committee:

Kim DeLardge (Director, DC Student Services)  
 Sally Dingee (Assistant Director, Advisement and Transfer Services)  
 Medea Rambish (Dean, Academic Foundations)  
 Jess Wilkie (Schools Implementation Lead and Assistant Professor, English/Philosophy)

Board Members:

Cristin Finch (Health Studies Program Coordinator; Associate Professor; Faculty Liaison, Health Studies and Physical Wellness)  
 Sarah Hagreen (Interim Director, Admissions)  
 Denise Klein (Coordinator, Advisement and Transfer Services)  
 Dale Pearce (Program Coordinator, Applied Technologies)  
 Susan Warner (School Specialist, Social Sciences and Global Studies)

IAB Administrative Sponsors:

Christine Casalnuovo-Adams (Associate VP, Enrollment Management)  
 Kimberley Collins (Associate VP, Academic Services)  
 Lloyd Holmes (VP, Student Services)  
 Todd Oldham (VP, EDIWS)  
 Andrea Wade (Provost and VP, Academic Services)

**Q:** How are decisions being made?

**A:** The committee makes recommendations by bringing together Guided Pathways philosophy, expertise in their own areas of the college, and feedback from other areas where necessary. One way they are including feedback from others is reviewing all feedback and notes from the different sessions during Melinda Karp's visit on February 5<sup>th</sup>. The IAB's recommendations are then brought to the sponsors who make a final determination of how recommendations may be implemented.

### Re: IAB, Continued...

**Q:** How does the IAB's work affect me? Are these recommendations resulting in real action?

**A:** You have likely already seen some changes that the IAB was involved in without even knowing it! IAB was involved in the implementation of DegreeWorks notes and the accompanying manual. This is an important change to align advising methods with the Guided Pathways philosophy as it will increase continuity of the student's experience and allow everyone involved in the holistic advising of the student to have access to this information. IAB is also involved in drafting a new Student Advisement Satisfaction Survey (pertaining to all advisement experiences across the College, not just Student Services). Together with IR, they will soon make recommendations on the questions that should be included, and the sponsors will be making a plan for implementation.

**Q:** How will the IAB's work benefit student success?

**A:** Studies have shown that comprehensive advising greatly increases student success (see chart below). While every institution's approach will be unique, we know that a comprehensive advising plan should use "SSIPP":

**S**ustained: Ongoing support rather than an "inoculation" approach

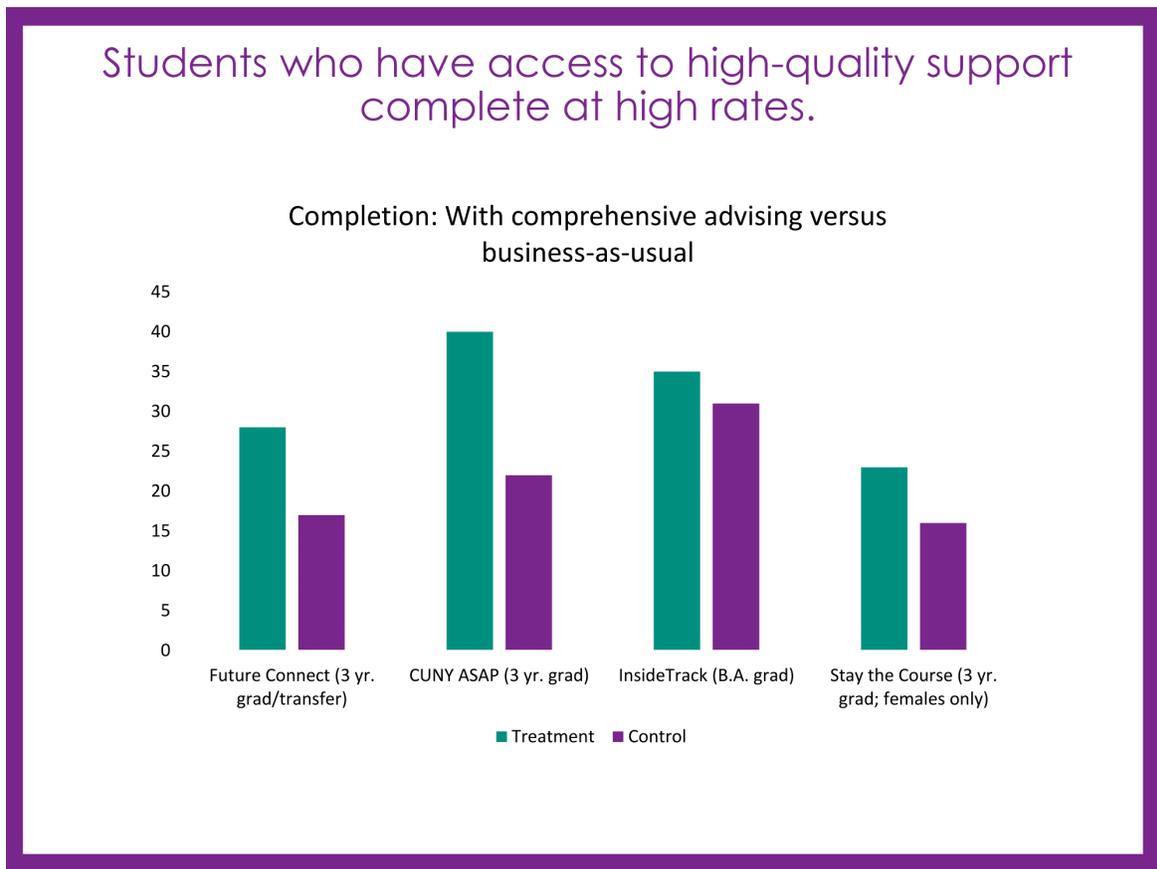
**S**trategic: Differentiated services to maximize capacity

**I**ntegrated: Services are an integral part of all students' experiences, and are not viewed as stand-alone interventions

**P**roactive: Services and information are provided to students before they're requested

**P**ersonalized: Students receive the support they need when they need it, from an individual who knows them well

*If you are interested in more about the SSIPP approach, you can view Melinda Karp's presentation delivered at MCC on 2/5 here: <https://www.youtube.com/watch?v=Y7mDSLWRKjU>*



*Karp, Melinda Mechur, PhD. "Developing a system of integrated support." MCC. Presentation. 5 Feb 2018.*

## Schools @ MCC Contacts

### Applied Sciences & Technologies

Paul Brennan, *Faculty Liaison*  
Lomax R. Campbell, *School Specialist*

### Arts & Humanities

Marisol Galarza-Ruiz, *Faculty Liaison*  
Vicki Pankratz, *School Specialist*

### Business & Entrepreneurial Studies

Mohammed Partapurwala, *Faculty Liaison*  
Steve Palmer, *School Specialist*

### Community Engagement & Development

Susan Bender, *Faculty Liaison*  
Amy Coon, *School Specialist*

### Health Sciences & Physical Wellness

Cristin Finch, *Faculty Liaison*  
Becky Babcock, *School Specialist*

### Science, Technology, Engineering, & Math

Mark Bellavia, *Faculty Liaison*  
Krista Tyner, *School Specialist*

### Social Sciences & Global Studies

Beth Wilson, *Faculty Liaison*  
Susan Warner, *School Specialist*

### Schools Implementation Lead

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## UPCOMING EVENTS

- ⇒ **Reading, Teaching Study Skills and Note-taking Adjunct Supper for Success**, Mon 2/12 5p-6:30p, *BC Monroe B*
- ⇒ **Winter Recess—No Classes**, 2/18—2/25
- ⇒ **Dr. Kijana Crawford- Black Women Scholar Series Speaker**, Mon 3/5 12p-1p, *BC Empire Room (live stream to DC)*
- ⇒ **Adult Student Resource Fair**, Thurs 3/8 11a-1p, *BC Monroe A & B*
- ⇒ **AAWCC Day of Dialogue**, Tues 3/13 12p, *BC Monroe A*
- ⇒ **Dr. Rob Johnstone- Guided Pathways: Building the Case for Urgency**, Wed March 14 2:30p-3:30p, *Monroe A & B*
- ⇒ **Combined Spring Concert**, Wed 3/14 7:30p, *BC 4-141*
- ⇒ **11th Annual Voices of Vigilance Program**, Thurs 3/22 7p, *BC Monroe A & B*

*Save the Date!*

Rob Johnstone, a national Guided Pathways expert, will present compelling evidence for building urgency in continuing and prioritizing MCC's Guided Pathways efforts.

Every member of the MCC community is a part of The Schools @ MCC and Guided Pathways. Please join us for this important talk that will help attendees engage the principles of Guided Pathways and the urgency of this work today.

**Who:** Rob Johnstone, National Center for Inquiry and Improvement (NCII)

**What:** "Guided Pathways: Making a Case for Building Urgency"

**When:** Wednesday, March 14, 2018, 2:30-3:30pm

**Where:** Monroe A&B, Brighton Campus