

April 2022 Delta College Fantastic Faculty

Delta Fantastic Faculty: Pioneer in MIOSHA Training Institute



Business and Technology Division Facility Labs Learning Resource Manager and Adjunct Faculty Becki Bushong is one of 1,802 MTI graduates of the MIOSHA Training Institute (MTI) and is the first woman to obtain all six MTI certificates! According to Tanya Baker, editor of the Winter 2022 issue of *MIOSHA News*, “the MIOSHA Training Institute (MTI) is an innovative and collaborative program that provides affordable occupational safety and health training to employers across the state. As of Sept. 30, 2021, more than 32,650 participants have taken an MTI course, ensuring that more companies are achieving compliance with MIOSHA standards and advancing their workplace safety and health.”

Becki was featured in the *MIOSHA News*, offering this insight, “Earning all six MIOSHA certifications has improved my knowledge and has increased my passion for safety and health in the workplace. I was grateful to take advantage of the MTI scholarships and professional development assistance through my employer, Delta College, where my supervisor supported and encouraged the opportunity for training.”

Becki adds, “Taking classes with instructors from MIOSHA and connecting with other employees who share the same passion was invaluable. One of the benefits of these classes is talking with other employees or employers and coming up with solutions to issues we might have in our workplace. Another benefit is meeting the MIOSHA instructors, who are willing to answer any questions during class or in the future. Being in an MTI class means that you are part of a cross-functional team learning more skills during the training, and to me, that is what makes the MTI classes so rewarding.”

Delta Fantastic Faculty: Supporting Online A&P Students



Associate Professor of Biology Aron Drake and Professor of Biology Cindy Drake are piloting the use of Anatomy Kits for students taking BIO 152 Anatomy & Physiology I to bring a hands-on learning experience to students taking the course entirely online. “Due to demanding life and work schedules,” Cindy explained, “some students require online course options in biology. While these courses can be taught online, students benefit from hands-on resources to learn the 3D anatomy. We offer access to models on three campuses outside of class time but taking the course spring semester is particularly challenging with limited hours available to access these models.”



Other science classes have offered lab kits for students to use at home, but because of the cost for anatomy models, this is not a realistic expectation for many students. The Anatomy Kits contain a skeleton, mini skull, small muscle person for superficial muscles, mini torso with removable organs, mini head with muscles that can be taken apart to see brain anatomy, whiteboards, and other miscellaneous tools. Each kit costs just under \$400, and Covid Relief Funds distributed to the college were used to support their purchase.

“Students are given a library card and check the box out for the semester from the library,” Cindy explains. “**Biology Lab Manager Maureen Schultz** has been incredibly accommodating to students by bringing kits to the Midland Center and the Saginaw Center if students need them located there for pick up. They can also pick up or return them after hours and on weekends at Public Safety.”

The project is being tested with Cindy Drake’s sections during Winter 2022 INET courses and will be adopted in three accelerated BIO 152 sections this spring. Cindy adds, “This project would not be possible without the incredible work of Maureen Schultz in partnership with **Manager of Library Programs and Services Michele Pratt**.”

Delta Fantastic Faculty: Leading Success Through Situational Fairness



At the end of February, **Professor of Chemistry Brian Aldrich, Professor of Psychology David Baskind, and Associate Professor of English Kristin Cornelius** [pictured] presented at the [League for Innovation in the Community College 2022 Virtual Conference](#) on the topic, “Is It in the Syllabus? Practicing Situational Fairness for Student Success.” Their interactive conversation focused on ways faculty can create classroom policies and procedures that reflect and respond to “situational fairness,” a faculty-led cultural shift at Delta College that is helping increase student retention, satisfaction, and success.

Delta Fantastic Faculty: Corporate Reporting of Environmental and Social Issues



On April 6, 2022, the **Accounting Discipline of Delta College** invited the community to attend a presentation on Environment, Social, and Governance Criteria (ESG) presented by **Accounting Adjunct Instructor and Dow Financial Reporting Analyst Anthony Germain**. Tony provided an overview of the quickly evolving standards and expectations around Environmental, Social & Governance (ESG) reporting. He discussed how corporate reporting of environmental and social issues is quickly changing from being an optional feel-good activity to an important activity that provides key information for stakeholders. Not sure what ESG is? Check out this link to learn more about this emerging topic: [Corporate Finance Institute](#) or talk with one of **Delta’s Accounting Faculty**.

Delta Fantastic Faculty: Girls' Day Out a HUGE Success!



Girls' Day Out, held at Delta College on Friday, March 25, 2022, was a huge success with 290 girls attending from Thompson, White Pine, and Hemlock Middle Schools! Part of a national movement to get middle school girls interested in STEM fields, Girls' Day Out promotes careers to young girls that are traditionally male-dominated fields.

"Middle school girls are selected since this is the timeframe where we typically see girls lose their interest in these fields. If we can ignite a spark in the girls at a young age," the organizers explain, "they will hopefully follow through in mathematics and science throughout their high school years to prepare for college and eventually for the abundant job opportunities available. It is important for Delta College to lead this activity in an effort to encourage girls to pursue careers in STEM fields throughout our community."

The event was planned by the Girls' Day Out Committee and held via Zoom. It was funded by an Endowed Teaching Chair and private donations. Committee members include **Associate Professor of Engineering Diane Lobsiger-Braden, Business and Technology Division Facility Labs Learning Resource Manager and Adjunct Faculty Becki Bushong, Instructor of Accounting Ethan Short, Associate Professor of Computer Science and Information Technology Cynthia Drouse, and Jayne Mahoney (retired).**

Dr. Reva Curry provided a welcome address, and the following presentations filled out the day:

Associate Professor of Computer Science and Information Technology Bill Schueneman taught the girls about computer networks and how messages can travel to different parts of the world.

Diane Lobsiger-Braden performed a circuit build activity, working with schematics and a flashing LED closed circuit.

Professor of Mathematics David Redman shared his passion for scaling matrix operations for data analysis.

Professor of English Denise Hill performed three activities with the girls to help them see how it is important to develop skill sets in many different areas: drawing and art, imaginative writing, and ethical decision-making.

Associate Dean of Business and Technology Sue Roche provided the closing remarks.

The presenters also included guests from outside of Delta College: **Gina Malczewski** and **Michelle Rivard** from the Midland Section of the American Chemical Society, and **Jennifer Larimer**, from the Mid-Michigan Society of Women Engineers.

The Girls' Day Out Committee would like to thank all the people that contributed to making this day a success. **Sara Clauss** and **Wendy Ramirez** ensured that everything ran smoothly, and there were many people that helped assemble the kits, purchase the supplies, finance the event, and perform other tasks.

The Girls' Day Out Committee will be providing a presentation at a future Board of Trustees meeting.

Delta Fantastic Faculty: Classical Guitar CD Release



Professor of Music Brad DeRoche recently recorded a CD called *Serenata Espanola: Spanish Guitar Classics* for the Centaur label, released February 2022. *FanFare Magazine* reviewer Ken Meltzer called the work “a most successful and gratifying endeavor,” commenting that “DeRoche’s affinity for Spanish repertoire is apparent throughout this lovely recital. DeRoche’s articulation of the music is unfailingly clear, and his tone is both lovely and capable of a wide range of colors and dynamics.”

Brad’s album review and an interview with Robert Schulsinger will be featured in the May/June issue of [FanFare Magazine](#). In it, Brad talks about his musical upbringing, his love of Spanish-Nationalist composers, J.S. Bach, and his fascination with flamenco. Brad shares his connection with composer Vincent Frohne as well as musical partners guitarist Erik Gibelyou and pianists Wendy Chu and Alexandra Mascolo-David.

Additionally, Brad is one of the founding members of the [Mid-Michigan Classical Guitar Society](#), “a collective of guitarists who gather to play for each other, exchange ideas, and to perform ensemble music in an effort to promote the classical guitar in our community.

The CD is available in hard copy on [Brad’s website](#) as well as on Amazon or via most streaming services: Spotify, Amazon Music, Pandora, etc.



Delta Fantastic Faculty: Early Music Program Men’s Vocal Ensemble



Associate Professor of Music and Director of Choral Activities Dr. Tim Hendrickson has started an Early Music Project putting together an eight-voice men’s ensemble. Tim says, “We are currently working on Gregorian Chant, and I’ve been composing some arrangements of Chant melodies for them. The project focuses on music of the Medieval and Renaissance eras of sacred music – which essentially means we’re singing everything in Latin. We are also reading early music notation – something called ‘neumes’ which is the earliest form of music notation and predates our modern system of notation by roughly 400 years.”

The majority of the men are college-age, and some are Delta Alumnae. Tim says they plan to visit area churches this summer to demonstrate music of the early church, and hopefully spark some renewed interest in vocal music.

Tim will also be utilizing recordings (audio and video) of this ensemble in a new podcast he’s developing for his IHU 101 Humanities Through the Arts. “It’s my intention to introduce Medieval Music Literature to the class, interview the singers, and hopefully have some Q&A time with students. Should be fun!”

Delta Fantastic Faculty: Campus Leader in Psychology



Professor of Psychology Dr. David Baskind was identified as a “campus leader in psychology” and invited as one of only thirteen faculty chosen to participate in the 2022 McGraw Hill Psychology Symposium. It took place in Nashville from March 17-19, 2022, with participants hailing from both colleges and universities in South Dakota, Phoenix, Houston, North Carolina, and Dr. Gavin's previous college, Anne Arundel Community College in Maryland. Over the three days, attendees discussed student success and the barriers to success, as well as possible solutions and assistance that colleges can provide.

These partnerships with publishers are important, Dr. Dave notes, because “publishers can determine what kinds of materials and resources they can provide. This, in turn, helps teachers with delivery. Ultimately, it benefits the students by finding material to engage them and help them learn.” The participants also create an informal network of support.

Delta Fantastic Faculty: Still Life Community Arts Journal Contributors

Congratulations to Delta College faculty members and students (both current and alumni) who had works accepted for publication in the 2021 issue of [Still Life: A Community Arts Journal of the Great Lakes Bay Region](#) produced by Saginaw Valley State University staff and students:



Danicia Armstrong, Delta Student
Stuart Barbier, Professor of English
Mark Brown, Associate Professor of English
Josh Crummer, Adjunct Instructor of English
Rachel Diehl, Delta College Alumni
Katy Haas, Delta College Alumni
Taylor Hart, Delta College Alumni
Denise Hill, Professor of English
Donny Winter, Instructor of English

Print copies of *Still Life* are available at the SVSU Writing Center and some local libraries. It can also be read online here: <https://issuu.com/svsu/docs/stilllife2021>

Additionally, Denise's poem “Empty Lakes” was written in tribute to the survivors of the 2020 Edenville Dam Disaster, and **Professor of English Crystal Starkey** arranged to have a copy of this issue of *Still Life* put into the Edenville Township Museum collection along with a handmade blank book crafted by **Associate Professor of English Mark Brown** that Crystal will fill with a collection of people's photos from the flood. To learn more about Crystal's recovery work with the Sandford and Wixom Lake communities, visit [Four Lakes Task Force \(4LTF\)](#).