Faculty Director of General Education and Associate or Full Professor  
Academic College and Department – To Be Determined

Kennesaw State University is now accepting applications for a twelve-month, tenure-track Faculty Director of General Education and Associate or Full Professor (of a KSU General Education Discipline) faculty position. This position is housed in the Office of the Provost and Vice President for Academic Affairs and will report to the Associate Vice President for Curriculum. Academic college and department to be determined.

Position Responsibilities:
Kennesaw State University invites applications for the position of Faculty Director of General Education in the Office of the Provost and Vice President for Academic Affairs, beginning July 1, 2018. This is a twelve-month, tenure-track Associate Professor or Full Professor position. The Faculty Director of General Education will oversee the development, promotion, and assessment of the university’s general education program. The Faculty Director will serve as the KSU faculty and General Education Council’s liaison to the administration and will report to the Associate Vice President for Curriculum. The Faculty Director will act as an advocate for the General Education Program and will work toward enhancing the program in accordance with KSU’s mission of providing high quality undergraduate education and programs.

PROGRAM LEADERSHIP & ADVOCACY
• Chair monthly meetings of the General Education Council (GEC).
• Guide the development and implementation of a strategic plan for general education.
• Articulate the purposes of general education to students, faculty, administration, and other stakeholders.
• Establish a diverse social media profile to promote the purpose and value of general education.
• Oversee the general education web presence to ensure currency of content.

PROGRAM DEVELOPMENT
• Work with faculty to promote coherence in the general education curriculum.
• Promote nationally-recognized best practices in program development and course delivery.
• Ensure curriculum and policies are consistent with those articulated by the University System of Georgia.

PROGRAM ASSESSMENT
• Oversee annual campus-wide general education learning outcomes assessment process.
• Coordinate the activities of department-based General Education Discipline Assessment Coordinators (DACS) to promote broad faculty participation.
• Complete and submit assessment reports required by campus continuous improvement initiative (Improve KSU) and SACS-COC accrediting expectations.

PROFESSIONAL DEVELOPMENT
• Engage in scholarly activity and scholarship related to general education.
• Work with KSU Center for Excellence in Teaching and Learning (CETL) to offer professional development workshops for faculty teaching general education courses.
• Oversee resource allocation in support of general education.
Teach at least one (1) general education course each academic year.

**Required Education, qualifications, and experience:**
- An earned doctorate in a KSU general education discipline or its foreign equivalent. Applicants with the training, ability, and/or experience equivalent to the minimum degree may be considered.
- Qualifications commensurate with the appointment of a tenure-track Associate or Full Professor.
- History of commitment to general education.
- Knowledge of trends in higher education, specifically those related to undergraduate education.
- Evidence of strong leadership skills, communication skills, and administrative ability.
- Ability to collaborate with faculty, deans, and department chairs.
- Experience with student learning outcomes assessment.
- A commitment to promoting diversity.

Previous experience with program administration and/or curriculum development at a large public institution is desirable, though not required.

This position is housed in the Office of the Provost and Vice President for Academic Affairs and will report to the Associate Vice President for Curriculum.

For more than 50 years, Kennesaw State University has been known for its entrepreneurial spirit and sense of community. Offering campuses in Marietta and Kennesaw, the university is located just north of Atlanta and combines a suburban setting with access to one of the country’s most dynamic cities. As Georgia’s third-largest university, Kennesaw State offers more than 100 undergraduate and graduate degrees, including a growing number of doctoral programs.

Designated by the Board of Regents of the University System of Georgia as a comprehensive university, Kennesaw State is committed to becoming a world-class academic institution positioned to broaden its academic and research missions and expand its scope on a local, regional and national level.

For a full description of this position, application deadlines, and application procedures, visit https://facultyjobs.kennesaw.edu.

*Kennesaw State University, a member of the University System of Georgia, is an Equal Opportunity/Affirmative Action employer and does not discriminate on the basis of age, color, disability, national origin, race, religion, sex, sexual orientation, and/or veteran status. Georgia is an Open Records state.*
Dear Search Committee,

Since July of 2016, I have had the honor of serving as Interim Faculty Director of General Education at Kennesaw State University. I am writing to apply for the permanent position. In what follows, I will explain why I am uniquely qualified, given my education and experience, and my passion for undergraduate education.

In addition to serving as Interim Faculty Director of General Education, I have earned the rank of Associate Professor of Mathematics. I earned my PhD in Mathematics from Auburn University in 2003, and I have been teaching undergraduate mathematics from the general education curriculum for 20 years. During that time, I have demonstrated a commitment to professional learning in the area of teaching. For example, I have attended teaching workshops on content and pedagogy, and I was awarded a mini-grant for SOTL experimentation. I employ a number of pedagogical formats and delivery methods in my classroom instruction, such as workshop style, flipped classroom, hybrid, and fully online. Additionally, I have designed course materials for online and face-to-face instruction in a number of formats.

While serving as Interim Faculty Director of Education for the past year, I developed the gened.kennesaw.edu website, and the general-education-council listserv. These online sites provide resources and communication portals to improve the quality of general education at KSU, a major initiative that is part of the institution’s goals and planning. During this period, the General Education Council voted to reduce the number of learning outcomes from 11 to 10 and adjust the phrasing of the literature outcome. I am hopeful that in my second year of service, once the catalog deadline has passed for course changes, we can consider the overall effect of the large number of specific and subdivided learning outcomes. In Spring 2017, I had the opportunity to visit each of the shared governance bodies to ask them to ratify an updated post-consolidation charge for the General Education Council, and to make myself available to them for questions. Since August of this year, I worked with the curriculum team and our SACSCOC liaison to make sure that the curriculum website and the gened website were giving a consistent message.

General Education enrollments and course capacity are major areas of interest to the university, and I have worked collaboratively to proactively address this issue. The VP of Enrollment Services uses Ad Astra to generate the predictive models for course enrollment, especially general education course enrollment. By reading the base data sets and collaborating with staff in that office, we were able to generate more reasonable model – specifically, ECON 1000, the only course satisfying area B1 of the core, was having its enrollment predicted by past enrollment in a course that a quarter
of the undergraduate population was eligible for. With a quick conversation about the number of pathways each core area has, we were able to edit the model for a more accurate prediction.

Assessment of General Education is a major part of my job as Interim Faculty Director. Immediately after consolidation, I was appointed the Interim Director of Assessment in the office which is now Institutional Effectiveness. During that time, I developed and honed my skills in assessment and accreditation at a University level. I attended SACS-COC Annual Meeting and Summer Workshop, building an understanding of the current status and expected future transitions in the principles and standards. Since assuming the Interim Director position, I have managed the General Education assessment process, and in the first year I was pleased by a complete data set; my goal for the next reporting cycle is to get a perfect 100% response rate by the deadline. I have consulted with UITS and Distance Learning repeatedly to determine if there is any way to use D2L Brightspace more efficiently for the DACs, and what the options are for reducing DAC workload. Recently, I have become active with Office of Institutional Effectiveness’ Synergy project which seeks to reduce the assessment load on departments. Another aspect of my job is to prepare various reports related to General Education. For example, I have prepared and completed Improve KSU reporting and ABET reporting; additional reporting will become due in the spring, and I am preparing various components of those reports at this time.

In terms of professional development, I am continuously reading and attending webinars designed to improve my skillset in service of the General Education Program. Most recently, I attended a webinar sponsored by WEAVE and given by Old Dominion University on assessment techniques – I feel that Kennesaw’s program is already well structured in comparison. I regularly read the AAC&U reports and articles published by the AGLS, and I conduct analyses of General Education programs at peer and aspirant institutions. It is challenging to find institutions of our size who are as beholden to system regulations and are in such a unique position vis-à-vis e-core. I have invited speakers to the monthly General Education Council meetings to provide updates about the current state of the University and the programs that touch General Education. I have brought in colleagues like Jen Wells from OIE to provide PD on Assessment.

My professional experiences prior to consolidation provided me with many opportunities for growth that are directly relevant to this position. I served as the Mathematics Department Chair, after earning that position in an internal search. During that time, I engaged with other Deans and Chairs, giving me insight and empathy to the interactions and motivations of Chairs. During this time, I also served as the Director of the Engaged Communities Program, SPSU’s Quality Enhancement Plan (QEP). As part of these duties, I oversaw the SPSU 1001 course, hired and trained instructors, and
maintained the course content for online, face-to-face, and hybrid deliveries. I also coordinated scheduling and room assignments for these classes and performed the overall assessment for these sections. I coordinated block scheduling for incoming first year students in concert with the academic departments, and I attended all orientation sessions and most preview days representing the First Year Experience. Additionally, I coordinated Fall Convocation, Pumpkin Launch, welcome events, and welcome back events in partnership with Student Life. As the First Year Experience program director, I was a part of the Business Intelligence working group, the SACSCOC assessment group, the Student Success predictive modeling group, the social media group, and many other related committees.

My academic life has been guided by my teaching philosophy. In teaching undergraduate mathematics for over 20 years, I can see that my strategies have evolved over time. I have refined practices that are successful and eliminated ones that do not lead to students’ success. I have found that engaging students inside and outside the classroom is an important means of formative assessment, and my continuing professional relationship with Student Life has enabled me to develop useful engagements. In the attempt to meet disciplinary requirements, many of our general education courses have so much material packed into a single semester, that there is not always time for differentiated instruction during the regular term. To meet this challenge, I have turned my focus to motivating the students to engage with the material and assisting them in developing the problem-solving skills necessary to develop a full understanding of the concepts, without the granularity that can trap instructors in a tight time line.

My administrative philosophy is that the job of the administration is to facilitate. A good administrator will give faculty the space to develop and take ownership of their curriculum, to develop professionally, and to grow in their discipline. At the same time, it is the responsibility of the administrator to guide the faculty in creating a curriculum that is in concert with other departments on campus, cohesive inside its department, and aligned with the standards we subscribe to, be they SACSCOC or BOR regulations. I have spent much of my time in administration developing personal and professional relationships across the University so that I can quickly reach the people and resources needed to assist the faculty of the bodies I manage (Mathematics Faculty, University Assessment Council, and now General Education Council).

As my professional position has shifted over the years, my scholarship has bifurcated; for example, I have developed a new track of investigation into gender issues in STEM fields, specifically in higher education, with an emphasis on the changing perception of underrepresentation in a post-consolidation university. This research began somewhat organically from my activism in promoting the representation of women at a traditionally male-
dominated institution. My current work looks at this changing demographic with regards to STEM areas and the effect on women of becoming a subset of the whole culture. I have had three abstracts accepted for presentations, and have been asked to provide input to two book chapters. I anticipate that this line of inquiry will lead to publications in the future, and I am energized by this new area for me.

My previous research in combinatorial mathematics continues. The resolvable decompositions of equipartite graphs is still only resolved for even cycles, and some very small sets of odd cycles, so I continue to approach this problem as I learn new strategies at conferences and seminars. The Closed Neighborhood Union Closed paper appears to be nearing publication, as the referee reports have arrived in the last six months and my colleagues and I are nearing a resolution to the rewrites – this problem has also generated new growth after I attended the recent Clemson Mini, a question about generating SDS from neighborhoods. The Villainy family of problems continue to generate fresh Lemma every time my colleagues and I discuss the problem, but once again, I’m plagued by unmanageable odd cycles. Interestingly, it appears as though reaching into probabilistic combinatorics – a somewhat underused field of the discipline – will yield some positive movement in each of my odd cycle challenges, so that is where I’m focusing my energy recently.

Thank you for taking the time to review my application. I believe I have demonstrated my unique qualifications for this position. I have enjoyed being a part of this fast-growing university and look forward to enthusiastically continuing my participation in its development as a world class institution.

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Education

PHD, Auburn University, 2003.
Major: Mathematics - Discrete and Statistical Science
Supporting Areas of Emphasis: Discrete Mathematics, Combinatorics, Graph Designs
Dissertation Title: Ship Captain's Problem, Supervisor: D G Hoffman

MAM, Auburn University, 1999.
Major: Applied Math - Discrete and Statistical Science
Supporting Areas of Emphasis: Discrete Mathematics, Combinatorics, Graph Designs
Thesis Title: Resolvable Decompositions of Equipartite Graphs, Supervisor: D G Hoffman

BA, Converse College, 1997.
Major: Mathematics
Capstone Title: Four Colour Problem, Supervisor: J E Dunbar

Experience

Interim Faculty Director of General Education in the Office of the Provost and Vice President for Academic Affairs, Kennesaw State University, Kennesaw, GA. (July 1, 2016 - Present)
Duties include: Program Advocacy, Chairing the General Education Council, Analyzing, Forecasting, Sequencing, and Scheduling of General Education Courses, Assessment of the General Education Program, Reporting for the General Education Program, Professional Development and Resources, Teach one general education course each academic year.

Associate Professor, Department of Mathematics, Kennesaw State University, Kennesaw, GA. (August 2008 - Present)
Tenure and Promotion to Associate Professor at Southern Polytechnic State University, July 2014, simultaneous with appointment to Chair of the Department.
Initial hire as Assistant Professor at Southern Polytechnic State University, August 2008
Duties include: Teaching 12 hours per semester of undergraduate mathematics, primarily courses in the general education curriculum. I engaged in an active research agenda, and was active in service to the Department and the University.
Affiliated with Gender and Women Studies Program in the Interdisciplinary Studies Program as of Fall 2016. Expectations are currently for service and research.

Interim Director of Assessment in the Office of Institutional Effectiveness, Kennesaw State University, Kennesaw, GA. (January 1, 2015 - December 31, 2015)
The Director of Assessment reports directly to the Vice Provost for Institutional Effectiveness and leads institutional assessment activities for academic, administrative, operational, and service units campus-wide. Performs other duties as assigned.

Chair of the Department of Mathematics, Southern Polytechnic State University, Marietta, GA. (July 1, 2014 - January 6, 2015)
Hiring and supervising faculty, scheduling classes, advising students, reporting on departmental success, other duties as assigned.

QEP Director, Southern Polytechnic State University, Marietta, GA. (October 2011 - July 1, 2015)
- Attend and present at each Journey (Incoming Student Orientation) session
- Identify, hire, and train the instructors for the SPSU 1001 courses
- Provide the SPSU 1001 instructor overview session each semester
- Generate the block scheduling for ENGL 1101
- Administer and maintain the credit by exam for SPSU 1001
- Prepare monthly reports for on-campus use
- Write the 5 year report to SACSCOC
- Represent the QEP to a number of University Committees:
  - University Institutional Effectiveness Committee
  - Diversity subcommittee of UIEC
  - Business Intelligence Working Group
  - Retention subgroup of BIWG
  - School Spirit Committee
  - Social Media Committee
  - Student Engagement Task Force
  - Co-curricular transcript development and proposal
  - First Year Experience Coordinating committee
    - Co-Coordinate Pumpkin Launch
    - Co-Coordinate Midnight Breakfast volunteers
    - Co-Coordinate Pi Day Celebrations
    - Co-Coordinate Fall and Spring Kick-off events (patio party and bonfire hot chocolate)
    - Co-Coordinate Convocations
    - Participate in Campus Partner panels during Student Life and Residence Life searches
  - Chair search committee for Coordinator of Student Engagement 2012
  - Participate in search for Coordinator of Student Engagement 2013

Assistant Professor of Mathematics, University of Tennessee at Martin, Martin, TN. (August 2004 - May 2008).
- Duties include: Teaching 12 hours per semester of undergraduate mathematics, primarily courses in the general education curriculum. I engaged in an active research agenda, and was active in service to the Department and the University.
- Member of the Graduate Faculty (2007-2008)

Instructor, Auburn University, Auburn, AL. (May 2003 - May 2004).
- Teaching undergraduate mathematics to large (200-300) lecture sections, and overseeing Graduate student teaching assistants who assisted in recitations and grading.
- Selected to teach introductory courses for the Summer Bridge Pilot Program under the Office of Diversity and Race Relations (2003).
- Organized and ran the training program for MATHEXCEL (2003-2004).

Graduate Teaching Assistant, Auburn University, Auburn, AL. (September 1997 - May 2003).
- Primarily teaching independent sections of undergraduate mathematics, as well as assisting instructors in recitations and grading for large lectures.
- Organized and ran the training program for MATHEXCEL (2002-2003).
- Selected as a tutor for the COSAM Minority Drop-in Center (2000).

Awards and Honors
Theresa M Joyce Award, Kennesaw State University’s Office of Diversity. (April 20, 2017).

Safe Space Award, Kennesaw State University, GLBTIQ Student Resource Center. (May 6, 2016).

Buzz Carr Award, Atlanta Freedom Bands. (December 20, 2014).

COSAM Outstanding Graduate Student, Auburn University. (2001-2002).


Professional Memberships

Pi Mu Epsilon (2016-present)
   Mathematical Honor Society

Women in Technology (2015-present)
   Community organization to promote women in STEM fields.

American Association of University Professors (2015-present)
   Organization of academics in the U.S.

Institute for Combinatorics and its Applications (2006-present)
   Combinatorics Honor Society
   Full Fellow as of 2007

Sigma Xi (2006-present)
   STEM Honor Society
   National Social Networking Committee (2008-2009)
   UTM Chapter Activities Committee (2006-2008)
   UTM Chapter President – Elect (2007-2008)

Mathematical Association of America (2004-present)
   Organization of mathematicians in the U.S.
   Southeastern section meeting Treasure Hunt Co-Coordinator (2009, 2010)

American Mathematical Society (2004-present)
   Organization of mathematicians in the U.S.

Tennessee Mathematics Teachers’ Association (2005-2006)
   Organization of math teachers in TN

Northwest Tennessee Teachers of Math (2005-2006)
   Organization of math teachers in NW TN.

RESEARCH

Published Intellectual Contributions

Journal Articles


**Presentations Given**


Holliday, S. H. (Presenter & Author), Whitlock, R. U. (Author Only), "Reframing family in the US South", South East Women's Studies Association, Atlanta GA (March 2017)


Holliday, S. H., Colloquium, "Resolvable Decompositions of Complete Equipartite Graphs," Clayton State Mathematics Department, Clayton State University. (January 2015).


Holliday, S. H., (Presenter & Author), “CNUC results,” Forty-fourth Southeastern International Conference on Combinatorics, Computing and Graph Theory, Florida Atlantic University, Boca Raton, FL, (March 2013)

Holliday, S. H., (Presenter & Author), “Engaging Entering Students Through Learning Communities,” 4th Polytechnic Summit, Marietta GA, (June 2012, international, panel, plenary session


Holliday, S. H., (Presenter & Author), "Keeping the Fun in Math", Future Teacher Campus Retreat, SPSU, October 2010


Holliday, S. H., (Presenter & Author), “A Collaborative Learning Approach to Precalculus and College Algebra,” 89th Southeastern meeting of the MAA, Elon NC, (March 2010


Holliday, S. H., (Presenter & Author), “Kirkman’s schoolgirls and other results in graph theory”, Colloquium, Hirosaki University, Hirosaki, Japan, (June 2009


Holliday, S. H., (Presenter & Author), “An elementary introduction to graph and design theory”, Colloquium, Dalton State College, April 2009

Holliday, S. H., (Presenter & Author), “A villainous application to edge colouring on graphs”, 88th Southeastern meeting of the MAA, Nashville TN, (March 2009

Holliday, S. H., (Presenter & Author), “Edge-chromatic Villainy”, Fortieth Southeastern International Conference on Combinatorics, Computing and Graph Theory, Florida Atlantic University, Boca Raton, FL, (March 2009


Holliday, S. H., (Presenter & Author), "Efficient and Robust Phone Trees," Thirty -eighth Southeastern International Conference on Combinatorics, Computing and Graph Theory, Florida Atlantic University, Boca Raton, FL, (March 2007


Holliday, S. H., (Presenter & Author), “Sperner-type properties on graphs,” Seminar, Huntingdon College, Montgomery, AL, October 2006


Holliday, S. H., (Presenter & Author), “Probability and Texas Hold ‘Em,” Math Club meeting, Birmingham Southern, AL, April 2006


Holliday, S. H., (Presenter & Author), “Notes on the Villainy of a Graph,” Thirty-seventh Southeastern International Conference on Combinatorics, Computing and Graph Theory, Florida Atlantic University, Boca Raton, FL, (March 2006


Holliday, S. H., (Presenter & Author), “Notes on the Villainy of a Graph,” Joint Meeting MAA AMS, San Antonio TX, January 2006


Holliday, S. H., (Presenter & Author), “Don’t Break the Plates,” UT Martin CENSational Career days, October 2005


Holliday, S. H., (Presenter & Author), “Shaolin Graph Theory,” Seminar, Southern Illinois University Carbondale, Carbondale, IL, (March 2005


Holliday, S. H., (Presenter & Author), “Tree decompositions of Graphs,” Sigma Xi, (March 2005


Holliday, S. H., (Presenter & Author), “Resolvably Decomposing Complete Multipartite Graphs into Cycles with a One-Factor Leave,” Thirty-first Southeastern International Conference on Combinatorics, Graph Theory, and Computing, Florida Atlantic University, 2000


Other Intellectual Contributions

Journal Articles


Research/Creative Activity Currently in Progress

“Villainy of Odd Cycles”
This project, along with Edge-Chromatic Villainy and Extreme Villainy continue to be of interest to the original set of co-authors, along with some additional participants. We hope that we will eventually prove the odd cycle conjecture, although it is becoming “a great white whale” over the last ten years. We have been able to prove several Lemma around the variants, and include them in Hedetniemi-like inequality chains.

“Independence in 4-Cycle-Plus-Triangles Graphs” (Writing Results).
The mathematics for this project was completed some time ago, but the revision process this year showed some areas that need improvement.

“Survey of Oberwolfach type results” (Web Page).
There are several recent articles that I have not yet included.
http://facultyweb.kennesaw.edu/shollid4/oberwolfach.php
“Preventing the pipeline from leaking during administrative transitions at the university level.”
Accepted abstract at the 2016 Network Gender & STEM conference in England. I intend to evolve and resubmit elsewhere. The later variant “Gender, Politics, and the Academy: Women and STEM in Universities” was accepted for the 2017 Summer Studies Collaborative. I intend to continue this line of research.

“Family Stories: LGBT Families in the South”
Accepted for the 2017 Summer Studies Collaborative in Savannah, GA. I may continue this line of research.

Grants and Contracts

Funded Projects as PI:

“Saturday Math Explorations for High School Students,” S. Holliday (PI), T. Xu, S. Edwards, J. Magdangal (co-PIs), SPSU Academic Affairs grant, $5,000, Spring 2010

Funded Projects as CoPI:

“Engaging Students in Hybrid Lecture-Workshop Course Offerings in College Algebra and Pre-Calculus,” J. Vandenbussche (PI), S. Holliday, W. Griffiths, L. Ritter (co-PIs), SPSU Academic Affairs grant, $10,000, Spring 2009.

Proposals Submitted but not Funded as PI:

“Saturday Math Explorations for High School Students,” S. Holliday (PI), T. Xu, S. Edwards, G. Stickel, J. Magdangal, S. Yoder (co-PIs), SPSU Academic Affairs grant, $10,000, Spring 2011

“Why Undergraduate Students Withdraw From Courses,” S. Holliday (PI), D. Adhikari, Z. Cao (co-PIs), SPSU Academic Affairs grant, $5,000, Spring 2013

TEACHING

Courses Taught

**Kennesaw State University**
MATH 1113, Precalculus, MATH 1190, Calculus I, MATH 2202, Calculus II, and MATH 4699, Undergrad Research.

**Southern Polytechnic State University**
MATH 1111, College Algebra, MATH 1113, Precalculus, MATH 2253, Calculus I, MATH 2254, Calculus II, MATH 2260, Intro to Prob & Statistics, MATH 2345, Discrete Mathematics, MATH 3696, Geometry, MATH 4440, Abstract Algebra, MATH 4451, Capstone Mathematics, and SPSU 1001, Hitch-Hikers Guide to SPSU

**University of Tennessee at Martin**
College Algebra, Pre-Calculus, Calculus I and II, Calculus for business and life sciences, Geometry, Geometry for teachers (Graduate level), Algebra for teachers (Graduate level).

**Auburn University**
College Algebra, Finite Mathematics, Business Math, Pre-calculus Algebra, Pre-calculus Algebra and Trigonometry, Calculus I, Business Calculus I and II, Math for Elementary Teachers I and II, and MATHEXCEL Workshops for Pre-Calculus, Calculus I and II.
Materials Developed

Each semester I created a webpage for each course that included syllabi and homework lists.

Course Development for online MATH 1112. (September 2015 - April 2016).

I developed a set of rubrics for the Math 4451 Capstone course to consistently grade presentations. (January 2012 - May 2012).
I developed a series of worksheets for the hybrid 1111 course. (January 2010 - May 2010).

Directed Student Learning

Advised: Tristan Goodrich

Advised: Benjamin Nafziger

Advised: Daniel Karasek

Advised: Jeff Harris

Advised: Christopher Morgan

Advised: Colby Porta

Advised: Kyle Weisse

Advised: Joshua Link

Advised: Alan Lemar

Academic Advising

2014-2015, 30 undergraduate students advised, 90 hours spent advising for the year
2008-2014, 10 undergraduate students per year, 15-30 hours spent advising per year.

SERVICE

Department Service

I served at the registration table and as a poster judge
Editor, Self-Study. (December 1, 2015 - 2016).
I assisted two subcommittees with data collection for their reports, and worked with the editing committee for the final report.

I oversaw administration of many occurrences of the Math placement test, initially assisting the department chair and eventually as solely responsible.

Committee Member, MAPT/MAT Restructuring Working Group. (August 2014 - February 2015).
Investigated testing services
Made recommendation to DFC

Incoming Math Major Advising. SPSU (June 2014 - January 2015).
This was a department responsibility that I took on individually (as had some previous chairs), because these students would not be graduating under an SPSU catalog.

Member, Probability and Statistics Committee, SPSU Department of Mathematics, (Fall 2012 – January 2015)
Reviewing syllabi
Reviewing success rates
Reviewing learning outcomes
Reviewing textbooks

Departmental representative to Open House, (Fall 2011 – January 2015)
Managing the Math recruiting table, leading tours of the Math department, and preliminary advising of future students.

Member, Pre-Calculus Committee, SPSU Department of Mathematics, (August 2010-January 2015).
Reviewing syllabi
Reviewing success rates
Reviewing learning outcomes
Reviewing textbooks

Member, Search Committee, SPSU Department of Mathematics, (Spring 2010, Spring 2011, Fall 2011).
We hired new faculty and staff as the Dean authorized funding.

Member, Departmental Curriculum Committee, SPSU Department of Mathematics, (January 2009 – January 2015).
Reviewing general syllabi
Reviewing success rates for the program
Reviewing program outcomes

Member, Combinatorics Committee, SPSU Department of Mathematics, (January 2009 – January 2015).
Reviewing syllabi
Reviewing success rates
Reviewing learning outcomes
Reviewing textbooks

SPSU MAA student chapter advisor (August 2008-August 2013).
Annual trips to the Southeastern Section Meeting for students to attend the Graduate School Fair and presentations by leading mathematicians.
Fundraising for the trips – students typically designed and sold t shirts
Math Jeopardy coaching 2009
Student Organization Adviser Training, SPSU, Fall 2011, Spring 2012

Course Coordinator 252 and 251, University of Tennessee at Martin Department of Mathematics and Statistics, (2006-2008)
   The calculus sequence I – II.

Chair, University of Tennessee at Martin Department of Mathematics and Statistics Colloquium Committee, (2005-2008)

Advisor, University of Tennessee at Martin Mathematical Society, (2005-2008)
   SE MAA Jeopardy Team Coach 2007

Member, Departmental Search Committee, University of Tennessee at Martin Department of Mathematics and Statistics, (2006-2007)

CENSational Career Days Mathematics Coordinator, UTM (October 2006)
   Opportunity for area middle school students to visit College of Engineering and Natural Sciences and try hands-on activities.

University Service

Committee Member, SABAC. (September 2017 - Present).
   Student Activities Budget Advisory Committee meets monthly to vote on student organization budget requests.

Committee Member, Intercultural Communications. (September 2017-Present)
   An exploratory group primarily composed of CHSS faculty considering a grant and possible inclusion of ICC in or around the general education curriculum.

Committee Member, "Year of". (July 2016 - Present).
   Part of Kennesaw's previous QEP, this project invites interaction between General Education Courses and the greater theme.

Committee Member, University Course Scheduling. (June 2016 - Present).
   Committee meets each semester to review predictive models and invite departments to use university-level data to schedule courses efficiently.

Committee Member, Academic Program Maps. (May 2016 - Present).
   Committee to facilitate students' progression through the programs of study; I ensure the general education requirements are met according to Kennesaw and Board of Regents' expectations.

Chairperson, General Education Council. (April 2016 - Present).
   Meets monthly to review proposals and issues of concern to general education faculty.

Committee Member, QEP Development Committee. (April 2016 - Present).
   I serve on four of the subcommittees, including Concept and its four sub-sub-committees, Process, Systems, and Assessment.

Committee Member, Safe Space Scholarship Selection Committee. (April 2016 - Present).
   We review the applicants and select the winner based on the published criteria.

Faculty Advisor, QSTEAM. (November 17, 2015 – Spring 2016).
   This student organization was intended to be a parallel organization to KPA to meet the needs of STEM students, primarily on the Marietta campus. We quickly discovered that
this population does not have the time and energy resources to develop a separate entity and the best use of time was to host study groups instead.

Committee Member, Presidential Commission on Gender and Work-Life Balance. (August 15, 2015 - Present).
In Fall 2015, I worked on data collection and reviewing the campus climate study
In Spring 2016, I took over chairing the STEM subcommission and revisiting the mission of the subcommission. Since then, we have advocated for a P12 faculty fellow for STEM outreach focused on underrepresented populations, a summer program for elementary aged girls in game programming. This group was also able to ally successfully for the SCIENTISTA event to be fully restored.
For the 2016 and 2017 March, I coordinated Women’s History Month programming for both campuses.

Committee Member, Pi Day / Geek Week organizing committee. (July 1, 2015 - Present).
This is a recurring event that has its roots at old SPSU, and is a valued tradition that includes activities on both campuses. I primarily organize the pseudo-academic track that brings opportunities for geeks of all stripes to investigate issues that matter.

Committee Member, University Assessment Council. (March 2015 - Present).
I was part of the OWG that developed the idea for this entity to exist, and was the initial chair while serving as the Interim Director of Assessment. I currently represent General Education on the Council, and serve in the Synergy subgroup.

Committee Member, Advising Network (December 2014 – Present).
I joined as chair of the Mathematics department, but have found the information presented useful in all my roles.

Committee Member, Presidential Commission on GLBTIQ Issues. (August 15, 2014 - Present).
I engaged in the inclusion of ‘gender identity’ in the university’s nondiscrimination statement, the SafeSpace 2.0 revision, the bathroom MOU with facilities, and most recently, I’ve been working on the gender-inclusive healthcare proposal.

Committee Member, SOPOWO/Scientista. (2012 - Present).
This event recruits women students to the STEM disciplines and is organized by a committee that reports to the STEM recruiting office.
I have been responsible for identifying faculty and staff guest speakers for the event.

Committee Member, Search for the Chief of Police. (2017).

Committee Member, Search for the QEP Director. (2017).

Committee Member, Parking appeals committee. (June 2016 - 2017).
This committee met at least once a month on the Marietta Campus to review appeals

Committee Member, SEWSA Planning Group. (June 2016 – 2017).
Member of logistics subcommittee for conference planning

Chairperson, Search for Assistant Director of CETL - Marietta. (December 2015 - 2016).

Faculty Advisor, Student Music Association. (April 2015 - 2016).
This had previously been the SPSU Band, and we spent some time attempting to inventory all of their resources and allocate them appropriately, while balancing the needs of the Kennesaw Music department. By the end of 2016, the students had graduated, and their storage space had been reassigned, so there was nothing left to advise.
Committee Member, Economic Development and Community Engagement Focus Group. (October 26, 2016).


Committee Member, QEP Selection Committee. (November 16, 2015 - April 25, 2016). We reviewed 10 campus submissions and focused our topic toward three.

Task Force Member, Campus Climate Assessment Action Group. (December 2015 - March 2016). I coordinated followup conversations and arranged for focus groups with LGBTQ Students and with Women Faculty and Staff.

Task Force Member, Accreditation Team. (September 2014 - September 2015). I edited, sourced data, and revised narratives, primarily in the category of fiscal affairs.

Chairperson, Search for Director of Assessment. (March 2015 - August 2015). We successfully hired a permanent Director.

Committee Member, Strategic Enrollment Planning Retention, Progression, Graduation working group, (August – October 2014)

Co-chair, Operational Working Group #14, First Year Programs (January 2014 – May 2014)

Committee Member, Operational Working Group #19, Institutional Effectiveness (January 2014 – January 2015) I served on the IE Handbook, IE Policy and Strategic Planning subgroups

Committee Member, Operational Working Group #18, Retention, Progression, Graduation, Complete College Georgia, Orientation. (January 2014 – June 2014).

Jump Start Director, SPSU (Summer 2012-Summer 2013) I was appointed to the role as a result of my work with First Year Experience and the QEP. I hired and supervised faculty, recruited and enrolled students, and coordinated with student life and residential life for cocurricular activities that would engage the students.

Member, SOPOWO (Southern Poly Women’s recruiting initiative) advisory group, (2012-Present) This group eventually merged into the Presidential Commission on Gender and Work Life Issues, STEM Subcommission.

CoAdvisor, GLSA, SPSU (2011- January 2015)

Committee Member, SafeZone committee SPSU (2011-January 2015) Primary author of resource manual Presenter / Trainer During Consolidation, worked with Jessica Duvall and small group from Diversity OWG to create a KSU SafeSpace 2.0.

GRE preparation sessions, SPSU (2009 – 2013) Organizer, 2010 Lecturer on test design

New Faculty Mentor (2012-2013)

Teaching partners participant SPSU (2011-2013)
Sustainability Steering Committee SPSU (Spring 2009-2011)

Student Life Committee SPSU (Fall 2009 - Spring 2011)
   Secretary (2009-2010)
   Chair (2010-2011)

Education Advisory Committee member, (2010-2011)

Chair, Recycling Coalition, University of Tennessee at Martin, (2007 - 2008)

   Native American Student Association

Advisor, SMCC, University of Tennessee at Martin, (2007 - 2008)
   Saturday Morning Cleanup Crew (outcropping of the recycling group)

Committee Member, Sustainability Group, University of Tennessee at Martin, (2006-2008)
   Earth Week Planning Committee

Committee Member, University of Tennessee at Martin Equity and Diversity Committee, (2006-2008)

Advisor, University of Tennessee at Martin College Democrats, (2006-2008)

Committee Member, University of Tennessee at Martin Civil Rights Conference Planning Committee, (2005-2008)

**Professional Service**

Officer, Secretary, Institute of Combinatorics and its Applications, Winnipeg, Manitoba. (March 2016 - Present).


Committee Member, Southeastern International Conference on Combinatorics, Graph Theory & Computing Advisory Committee. (March 2014 - Present).


Public Service

Guest Speaker, Delta Sigma Theta, STE(A)M Fest 2016, Atlanta, Georgia. (March 19, 2016).

Other Service

Other

SEWSA organizing committee. (November 2015 - 2017)

Kennesaw Math Contest, Multiple choice question proofreader, problem judge and scorer. (February 2015 - Present)

Future City, Special Awards judge, Essay and Narrative judge. (2009 - Present)

Science Olympiad, Organized events, planning committee. (2009 - 2016)

MATHCOUNTS, Content judge, rules adjudicator, timekeeper. (January 2015 - 2015)

Discontinued after Consolidation

The annual high school subregional science bowl (US Dept. of Energy Office of Science) hosted by the KSU College of Science and Mathematics, Science fair judge. (January 2015)

Development Activities Attended

Tutorial, "Driver training," KSU, Kennesaw, Georgia. (June 1, 2017).


Workshop, "Applying the QM Rubric (APPQMR)," CETL / QM, Kennesaw, GA, United States. (October 11, 2016).

Conference Attendance, "Integers Conference 2016," University of West Georgia, Carrolton, Georgia, USA. (October 6, 2016 - October 9, 2016).

Seminar, "Navigating the Speedbumps of Leadership," Women In Defense, Atlanta, Georgia, USA. (September 22, 2016).

Tutorial, "CITI training," CITI Program, a Division of BRANY, Lake Success, NY, USA. (August 2016).


Conference Attendance, "17th Atlanta Lecture Series in Honor of Ron Gould," Georgia State University, Atlanta, Georgia, United States. (April 30, 2016 - May 1, 2016).
Conference Attendance, "Okra 2 Opera," Converse College, Spartanburg, South Carolina, USA. (April 8, 2016 - April 9, 2016).


Tutorial, "Employee General Safety Training," Kennesaw State University, MARIETTA, Georgia, United States. (March 24, 2016).


Workshop, "TADL course development," UITS/Kennesaw State University, Marietta, Georgia. (September 2015 - December 2015).


Technology Training, "Omni Update," UITS. (August 2015).


Tutorial, "Clery Training (Initial and New Hire)," Kennesaw State University, MARIETTA, Georgia, United States. (July 5, 2015).


Tutorial, "PeopleAdmin Training," Kennesaw Faculty Affairs, Kennesaw, GA. (March 2015).

Conference Attendance, "Atlanta Lecture Series in Combinatorics and Graph Theory XIV," Atlanta, Georgia. (February 2015).


Seminar, "What Does Learning Look Like?," Center for Teaching and Learning, Kennesaw, Georgia. (February 11, 2015).


Technology Training, "DegreeWorks Update Training," SPSU. (October 2013).

Technology Training, "Desire 2 Learn Update," SPSU. (October 2013).


Conference Attendance, SEIGE CON, GGDA, Marietta GA. (October 2012).

Technology Training, "Desire 2 Learn Bootcamp part 1," SPSU. (September 2012).

Tutorial, "DegreeWorks Advisor Training," SPSU. (October 2010).


Conference Attendance, Integers Conference 2009, University of West Georgia, (October 14-17, 2009)

Conference Attendance, “SPSU Summer workshop for Teachers", (July 2009).

Conference Attendance, 109th General Assembly of Delegates of Sigma Xi, Washington DC (November 2008)

Conference Attendance, University of Alabama at Huntsville, Huntsville AL, (October 2008)


Conference Attendance, 108th General Assembly of Delegates of Sigma Xi, Orlando FL, (November 2007)


Conference Attendance, 20th Cumberland Conference on Discrete Mathematics, Emory University, Atlanta, GA, (May, 2007)

Conference Attendance, SE-MAA Meeting, Statesboro, GA, (March, 2007)

Tutorial, Allies Safezone Training, UTM (January, 2007).

Conference Attendance, Joint MAA-AMS Meeting, New Orleans, LA, January, 2007)

Conference Attendance, EXCILL 2006, UIUC, Urbana-Champaign, IL, (November 19-20, 2006)
Conference Attendance, Tennessee Mathematics Teachers’ Association Fall 2005 Conference, Brentwood, TN, (September 24, 2005)

Conference Attendance, Forty-first Midsouth Graph Theory Conference, Middle Tennessee State University, Murfreesboro, TN, (September 24, 2005)

Conference Attendance, Joint MAA-AMS Meeting, Atlanta, GA, (January 6-9, 2005)

Conference Attendance, Nineteenth Clemson mini-Conference on Discrete Mathematics, Clemson University, (October 2004)

Tutorial, ONCOURSE training, UTM, (August 2004).

Conference Attendance, Seventeenth Cumberland Conference on Graph Theory, Combinatorics and Computing, Middle Tennessee State University, (May 2004)

Conference Attendance, 83rd Annual Meeting of the Southeastern Section of the MAA, Austin Peay State University, (March 2005)


Conference Attendance, Joint MAA-AMS Meeting, Phoenix, AZ, (January 7-10, 2004)

Conference Attendance, Eighteenth Clemson mini-Conference on Discrete Mathematics, Clemson University, (October 2003)

Conference Attendance, Sixteenth Cumberland Conference on Graph Theory, Combinatorics and Computing, Georgia State University, (2003)

Conference Attendance, Fifteenth Mid-West Conference on Combinatorics, Cryptography and Computing, University of Nevada, Las Vegas, (2001)

Conference Attendance, Sixteenth Clemson mini-Conference on Discrete Mathematics, Clemson University, (2001)

Workshop, Emerging Scholars Program Instructor Workshop, University of Texas at Austin, (August 2001).

Conference Attendance, Sixteenth Shanks lecture series, Vanderbilt University, (2001)

Conference Attendance, Sixth North Carolina Mini-Conference on Graph Theory, Combinatorics, and Computing, Appalachian State University, (2001)


Conference Attendance, Eleventh Annual Cumberland Conference on Graph Theory, Combinatorics, and Computing, East Tennessee State University, (1998)

Conference Attendance, Twenty-ninth Southeastern International Conference on Combinatorics, Graph Theory, and Computing, (1998)

Conference Attendance, Twelfth Clemson mini-Conference on Discrete Mathematics, Clemson University, (1997)

Conference Attendance, Donald H Clanton Lecturer Colloquia, Furman University, (1997)

Conference Attendance, Eight Auburn Combinatorics Conference, Auburn University, (1997)


Conference Attendance, Donald H Clanton Lecturer Colloquia, Furman University, (1996)