

Curriculum Vitae Jace Hargis, Ph.D.

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Education

Ph.D. Curriculum and Instruction (Science Education)

University of Florida College of Education, Gainesville, Florida USA

Dissertation: The Internet as an informal learning environment: Assessing knowledge acquisition of science and engineering students using constructivist and objectivist formats.

M.S. Environmental Engineering Sciences (Environmental Chemistry)

University of Florida College of Engineering, Gainesville, Florida USA

Thesis: Trichloroethene degradation and subsequent mobilization and attenuation into a nearby natural wetland system.

B.S. Oceanography (minor in Engineering and Science Education)

Florida Institute of Technology College of Engineering and Science, Melbourne, Florida USA

Senior Project: Investigation of the propagation of sustainable invertebrate species in Indian River Estuarine seagrass communities.

Professional Experience

Researcher, Generative Artificial Intelligence for Higher Education

August 2023 – Present: Orlando, FL

- **Hargis, J.** (submitted December 2023). Using Generative Artificial Intelligence (GenAI) to design a college Environmental Science course, *Journal of Science Education (JSE)*, 1(25).
- Wade, J., **Hargis, J.**, & Gessner, R. (accepted 2024). SlideSpace: Generative Artificial Intelligence (GenAI) environment for individually optimized learning. American Society of Engineering Education (ASEE) conference proceedings, Portland, Oregon, June 23-26, 2024.
- Hill, C., & **Hargis, J.** (accepted 2024). If ChatGPT is writing the courses and the assignments then why do we need faculty or students? An ethics lesson on academic integrity and Generative AI in Higher Education. *New Directions for Teaching and Learning*.
- Al-Shawwa, R., **Hargis, J.**, Grewell, C., & Qi, H. (2023). AI for higher education: Supporting faculty in creating an inclusive accessible learning environment, *International Journal on New Trends in Education and Their Implications*.
- Hill, C., Little, J., Bharadwaj, S., & **Hargis, J.** (2023). Methods to integrate AI Chat, GPT into university teaching and learning, *International Journal on New Trends in Education and Their Implications*.

**Associate Vice President Academics (AVPA); and
Professor**

December 2022 – July 2023: University of Doha Science and Technology, Qatar

Oversee the following departments as Direct Reports:

- Center for Teaching and Learning (Applied and Experiential Learning)
- Program Development and Accreditation
- Continuing and Professional Development
- Faculty Affairs
- Library and Learning Commons

Major Initiatives include

- Develop, implement, and maintain academic quality and accreditation standards;
- Provide leadership in the development of opportunities for new programs;
- Provide oversight for the Teaching and Learning Framework, inclusive of faculty development strategies to ensure high quality experiential learning;
- Develop and evaluate new faculty development services to guide/assess efforts toward the improvement of learning outcomes;
- Provide support in the areas of curriculum development and review, new program development, the assessment of student learning outcomes and faculty development;
- Promote innovation in curriculum development and functional technology adoption;
- Support the VPA in development and monitoring of the annual budget; and
- Lead the recruitment of talent in collaboration with Human Resources.

***Promoted to Vice President for Curriculum and Faculty Development;* and
Professor**

April 2022 – October 2022: Kean University, Union, NJ

Oversee the following departments as Direct Reports:

- Library and Learning Commons
- Center for Teaching and Learning
- Curriculum and General Education

Accomplishments:

- Built and supervised the Center for Teaching and Learning (CTL);
- Oversaw the Library and Learning Commons;
- Created a substantial and on-going newly hired faculty orientation (NFO);
- Built and oversaw the Adjunct and part time faculty orientation;
- Led the exploration of an updated General Education Curriculum;
- Led a pilot on hybrid courses to build out a solid portfolio of hybrid courses and expand the pool of faculty able to teach in that modality;
- Facilitated and support the development and delivery of large lecture classes with associated development of graduate teaching assistants;
- Supported with the Registrar on the Curriculum Manage System software program;
- Built capacity to produce high-quality Scholarship of Teaching and Learning (SoTL);
- Led the pedagogy task for the migration into Canvas LMS; and
- Trained faculty on the Simple Syllabus software program.

Assistant Vice Chancellor for Academic Affairs (Assistant Vice President); and
Professor

October 2021 – April 2022: Wenzhou-Kean University, Wenzhou, China

Accomplishments:

- Created a plan for a new Center for Teaching and Learning (CTL);
- Provided support and service to the academic units;
- Created policies for improving teaching pedagogy and technology;
- Supported accreditation and teaching effectiveness assessment;
- Create a plan for a new Honors College;
- Created a program for the new faculty orientation;
- Served on several Faculty Search Committees;
- Oversaw Academic Integrity Program;
- Supported the Registrar Office;
- Chaired the Curriculum Revision Committee;
- Assisted in the migration of a new LMS; and
- Assisted with International student recruitment.

International Higher Education Consultant

September 2020 – September 2021: San Diego, CA USA

Accomplishments:

- Provided support for research with the International Faculty (citations listed in research).
 - A qualitative comparison of the same courses offered face-to-face and online.
 - Productive discomfort and the right amount of confusion, frustration and success.
 - Computer assisted project-based learning in a learning management system.
 - Design Thinking to evaluate assessment on Robot-Learning.
 - Emergency remote education: Lessons learned in the time of Covid-19.
 - Integrating self-regulated learning into a Chinese language online course.
 - Effective online and face-to-face teaching methods for a Media Arts course.
 - Measure instructor self-efficacy for teaching prior to migrating courses online.
 - What is effective online teaching and learning in higher education?
 - Linear Algebra online learning objects: A focus on pedagogy.
 - Working with electrons: Integrating “Kits” for hands-on online learning in homes.
 - Rapid course migration: Comparing the changes of instructor self-efficacy.
- Led Pedagogy workshops for Duke Kunshan University faculty in Kunshan, China.
- Guest lecturer for graduate Theory and Research course at NYU Shanghai.
- Consultant with faculty at the Iran University of Science and Technology.
- Consultant with faculty and students at the Royan Institute, Iran.
- Advisor for doctoral candidates at the University of Education, Lahore, Pakistan.
- Assessment consultation for Seed Scholars Program, Ireland.
- Consult with Scuola di Direzione Aziendale Bocconi School of Management, Milan, Italy.
- Higher Education consultations with faculty in China, Italy, Brazil, Taiwan and Austria.
- Taught Research Methods course for graduate students in Shanghai, China.
- Consultant for start-up company creating an app for College and Career Readiness.
- Consulted for start-up creating a dynamic technology system for social learning.
- Mentored three doctoral students.
- Created weekly scholarship of teaching and learning research via [professional blog](#).
- Led Course Design for Bucharest University of Economic Studies.

- Led Course Design for Online Instruction for Bucharest University.

Faculty Development Videos	<u>Views (115,000 Total)</u>
• Hands-on Active Learning Workshop	(73,300)
• Backward Course Design	(15,500)
• Instructional Design Using Learning Glass	(4,200)
• Assessment and Creating Rubrics	(3,800)
• Writing Learning Outcomes	(2,200)
• Instructional Design using Videoscribe	(1,600)
• Information Processing Stop Motion	(1,000)

Founding Director of the Center for Teaching & Learning (CTL); and
Professor
July 2018 – September 2020: NYU Shanghai, China

Director Accomplishments:

During the two years in this position, I was able to offer

- o 200 faculty one-on-one and small group consultations
- o 250 Workshops
- o 110 Classroom Observations (~2500 students)
- o 70 Blogs of weekly Scholarship of Teaching and Learning articles
- o 14 Curricular Development Challenge Proposals
- o 12 Three Day Course Redesign Studios (for 100 faculty, total)
- o 4 Celebrate Teaching Non-Conference (400 faculty attended sessions)
 - 1 [Celebrate \[Online\] Teaching](#) – March 27, 2020
- o 2 Introduction to College Teaching Credential Courses
- o 1 Advanced Course Design Studio on Teaching Research

In February and March 2020, led the university pedagogy efforts to help faculty migrate their courses online due to COVID-19 ([Inside Higher Ed](#)). In March 2021, contributed to [The Post Covid Classroom magazine](#).

As Founding Director,

- Created and implemented a strategic plan Center to build and oversee a CTL, building a culture aligned to Teaching Research;
- Identified appropriate and well-aligned individual pedagogical needs;
- Worked with other academic units in the NYU Global Networks;
- Fostered an environment that promotes excellence in teaching;
- Provided specific and individualized support to faculty and instructional staff;
- Provided support to faculty and instructional staff new to teaching in China;
- Introduced new, effective methodologies and technologies in teaching;
- Assessed the quality of courses and the NYU Shanghai student experience;
- Fostered intra- and inter-departmental conversation among faculty and instructional staff;
- Offered extensive three-day Course Redesign Studios ([Learning Glass Videos](#));
- Created curriculum, which included [workshops](#) on effective teaching methods;
- Provided classroom observations and midterm small group surveys;
- Created a New Faculty Orientation session on teaching; and
- Oversaw CTL finances and resources.

CTL Certificate Courses Created/Delivered

1. Course Design Studio (CDS) for Online Instruction
2. Advanced II CDS for the Scholarship of Teaching
3. Advance CDS for Teaching Research
4. Course Design Studio (CDS)
5. Newly Hired Faculty Luncheon Series
6. Teaching in Higher Ed: A Seminar Experience
7. Facilitating Learning: A Course of Discussions and Active Learning
8. Introduction to College Teaching

Professor Accomplishments

Taught CCST-SHU 142 Environment Connections: Water, Waste, and Wellness – Spring 2019
This course is part of the Science, Technology and Society (STS) core curriculum, typically for students not majoring in a science. The course provides an understanding of scientific analytical techniques, the role of science and technology in society, and algorithmic thinking. The course is discussion-based, which empowers students to study the social and historical context of STS, involving their global, ethical, political, organizational, economic, and/or legal dimensions. Students will become conversant with the fundamental concepts and applications, intellectual methods, and analytical techniques that define modern science [[Syllabus](#)].

Co-Taught COVID-19 Course for [Leaders, Educators and Learners](#) – Spring 2020

This D2L Open Course weaves together the scientific, social, and economic perspectives of the COVID-19 pandemic. This comprehensive course has been constructed with the goal of providing an opportunity to interactively learn about the virus behind the disease and its impacts to our world. By providing research-based information, the course helps learners and educators understand the global pandemic, its risks, and how to effectively manage them.

Founding Director of the Center for Engaged Teaching/Center for Teaching and Learning
March 2016 – July 2018: University of California, San Diego USA

Accomplishments:

During the two and a half years in this position, I was able to offer

- o 650 faculty one-on-one and small group consultations
 - o 170 Workshops
 - o 105 Classroom Observations (~10,000 students)
 - o 65 Blogs of weekly Scholarship of Teaching and Learning (SoTL) articles
 - o 24 SoTL Teaching Research projects
 - o 20 teaching videos created, which received over 35,000 views
 - o 15 Three Day Course Redesign Studios (for ~160 faculty)
 - o 3 Major Teaching non-conferences (2 Celebrates; Apps & Appetizers)
 - o 1 Significant proposal to Assess, Measure and Evaluate Effective Teaching
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- Drafted and piloted a university-wide proposal to evaluate effective teaching, which addressed the three major steps of Assessment, Measurement and Evaluation, resulting in a model faculty example;
 - Created a strategic plan, aspirational goals and Key Performance Indicators, which included specific measures of success;
 - Created and offered extensive three-day Course Redesign Studios;
 - Promoted teaching and learning as an ongoing and collaborative processes of inquiry, experimentation, and reflection;
 - Led search committees for hiring academic staff;

- Built a Center that is dedicated to the theory, practice, and SoTL;
- Promoted a university culture that encourages the creation of learning environments in which diverse students can excel, thus advancing the universities mission as a student-centered public research university;
- Served as a campus clearinghouse for information about teaching and learning resources; sponsored learning communities;
- Created workshops and studios on effective teaching methods (Course Redesign; Learning to Learn; SoTL Design; Active Teaching; Inquiry/Project-Based Learning; Examining your own Teaching; Meaningful Technology; Mobile Learning; Effective (Interactive) Syllabus; Writing Effective Learning Outcomes; Assessment & Rubrics);
- Created Higher Education Lesson Plan Template;
- Provided many classroom observations using a three-part data gathering instrumentation, which culminated in a summary memorandum;
- Created New Faculty Teaching and Learning Guidance Document;
- Updated Teaching in Higher Education Short Course; and
- Provided wise stewardship of finances, resources and strategic funding plans.

Associate Provost for Faculty Development, Assessment & Research;
Founding Director of the Center for Teaching & Learning (CTL); and
Professor

March 2015 – March 2016: Chaminade University, Honolulu, Hawaii USA

Accomplishments:

- Secured a \$4 million USD Title III Faculty Development Grant which funded initiatives:
 - Mobile Learning Pilot, Conferences, Higher Education Certificate, Blended/Online Teaching, Grant Writing & Research, Faculty Fellows for Social Networking and Inter-disciplinary, Summer Course Redesign, Undergraduate Research Mentors;
- Provided faculty development, resources and programming to facilitate faculty growth;
- Created dynamic Course Design Studios, which provided an umbrella of skill-sets addressing learning outcomes, assessment and active learning;
- Developed a program for quality mentoring and development support provided to faculty to enhance learning and teaching, both online and face-to-face;
- Coordinated formative assessment activities for on ground and online teaching;
- Created, organized and led Assessment activities, including faculty committee's
- Developed communication for assessment activities for WASC review;
- Organized development events, workshops, programs faculty learning communities, and conferences designed to improve scholarship and teaching and learning;
- Led activities to stimulate and support faculty to seek external support;
- Administered funds to support faculty to initiate, publish and present research;
- Facilitated in shared governance with Faculty Senate on the development and offering of programs, including a sustained annual New Faculty Orientation;
- Created a culture of teaching excellence for the scholarship of teaching and learning;
- Assist in the use of data to improve student learning and for grant development; and
- Managed the Office of the Associate Provost budget.

International Educational Researcher

September 2013 – February 2015

Accomplishments:

- Guided University Vice-chancellors in Malaysia and Thailand on mobile learning;

- Developed mobile learning strategic plans for worldwide K-20 programs;
- Designed a large European, Asian, Middle East distance education consortium;
- Provided assistance to faculty on Scholarship of Teaching & Learning (SoTL);
- Assisted in the creation of a London-based nonprofit on multicultural education;
- Created a Center for Teaching and Learning (CTL) plan for university in Kazakhstan; and
- Mentored doctoral students in Turkey, South Africa and the UAE.

**College Director/President; and
Professor**

July 2011 – August 2013: Higher Colleges of Technology, Abu Dhabi, UAE

Oversee all academic schools, Library, Student Services and Accreditation as Direct Reports.

Accomplishments:

- Full fiscal responsibility and management of two college campuses and over \$30 million USD in salaries, facilities and operating budgets;
- Oversaw the development of a new Center for Teaching and Learning (CTL);
- Leadership on Academic Affairs, policies, curriculum, faculty recruitment, hiring, retention, professional development, evaluation, scholarly research, and promotions;
- Supervised all departments, including Academic Affairs, Student Enrollment, Registration, Student Services, Finance, Facilities, Institutional Effectiveness, Assessment, Library, Marketing, Instructional Technology and Human Resources;
- Oversaw 2,500 students, 130 faculty members, 80 full time and 60 contract staff;
- Managed a Foundations English Speaker Language College;
- Communicated with local community, including business, industry and schools to promote the college and to assist in the placement of graduates;
- Selected by the Ministry of Higher Education to lead a successful large-scale mobile learning initiative, specifically the pedagogy portion of implementation, involving all federal universities: twenty campuses and 15,000 first year students;
- Significantly improved college environment, based on system wide climate data, conversations with faculty, and overwhelming positive conversations from staff;
- Secured student sponsorships/internships with community leaders, such as local financial institutions, oil companies, schools, museums, and tourist agencies;
- Idealized action teams to explore using Sustainability as a Unifying Curricular Theme;
- Idealized and implemented a monthly Faculty/Staff Think Tank;
- Offered 185 Professional Development topics derived from a needs survey; and
- Secured significant funding to assist students and facilities.

**Assistant Provost; Founding Director of the Center for Teaching & Learning (CTL);
Associate Professor**

June 2007 – July 2011: University of the Pacific, Stockton/San Francisco/Sacramento, CA USA

As an Assistant Provost/Director, I promoted continuous improvement in high quality teaching; in productivity of high quality research and creative endeavors; and in faculty performance.

Accomplishments:

- Oversaw the development and implementation of faculty development programs, including new faculty orientation, and teaching and learning grants;
- Coordinated faculty development for online and blended pedagogies;

- Provided leadership by designing, implementing, and assessing a comprehensive program of faculty development to assist faculty at all career stages;
- Created a culture of teaching excellence and a viable environment for the scholarship of teaching and learning, including activities such as innovative teaching strategies;
- Cultivated an environment where faculty viewed learning as a subject of inquiry and investigation, as well as an opportunity for intellectual work;
- Served on Tech in Ed, Director of Assessment and Chief Information Officer committees;
- Built a Teaching and Learning Research Laboratory;
- Identified and disseminated data-driven research practice in teaching and learning;
- Created and offered a teaching in higher education program;
- Built an active CTL offering student group perceptions, classroom observations, confidential consultations, adjunct resources and workshops;
- Assisted faculty to develop innovative teaching strategies that are responsive to a diverse range of learners, including the effective use of technology;
- Provided resources to faculty, deans, senior leadership and external constituencies;
- Collaborated and coordinated with the Experiential Learning Oversight Committee; Committee on Academic Planning and Development; and
- Managed the CTL staff and budget and sought external resources for programs.

As an **Associate Professor**, I taught an Environmental Chemistry course [[Syllabus](#)]. This class encouraged students to make connections between society, education outside of the classroom and their natural world. The primary method for discovery will be the science process skills, where students will research, propose, design, and troubleshoot their own environmental stewardship models. Topics include groundwater flow models, sampling and analysis, chemical and biological data interpretation as well as contaminant remediation designs. This learner-centered experience utilizes active learning methodology to assist participants in making connections between societal attributes, informal education and the natural world. The approach is conceptually-based and subsequently process driven, engaging learners to observe, communicate, classify, infer and predict.

Director, Office of Faculty Enhancement (Center for Teaching & Learning, CTL);
Assistant Professor (2002-2007); and
Visiting Assistant Professor (1999-2002)
August 1999 – June 2007: University of North Florida, Jacksonville, Florida USA

Accomplishments as the Second Director of the Office:

- Promoted a culture of innovation and improvement, and supported the retention of quality faculty by fostering an engaged and supportive work environment;
- Offered elective, confidential classroom observations;
- Provided opportunities to discuss professional concerns such as promotion and tenure, teaching techniques, and research strategies;
- Created workshops on faculty success in teaching, including outcomes-based curricular design, backward design, design thinking, assessment of learning outcomes, learning theories, technology-enhanced teaching; effective online teaching methods);
- Maintained a resource library supporting faculty development; and
- Developed online resources on engaging course activities and classroom issues.

As **Assistant Professor** taught,

- EDF1005 - Introduction to Education (large course sections)

- EME2040 - Introduction to Educational Technology
- SCE3310 - Science Methods for Elementary Teachers (undergraduate and graduate)
- SCE5737 - Science, Technology and Society
- SCE6337 - Science Methods for Secondary Teachers
- EDF6442 - Assessment and Measurement (on main campus and in Belize)
- PET4945 - Clinical Training Education Internship Supervision
- EDUxxxx – Global Awareness in Education (London, Paris)

Chemist (Lab/Field/Project); Project Manager

February 1989 - August 1999: CH₂M Hill Engineering, Gainesville, FL USA

Accomplishments:

- Planned project inputs and deliverables to meet client requirements;
- Provided day to day interface between the client and project team;
- Appointed and monitored performance of staff and deliverables;
- Assembled and managed multi-faceted Project team;
- Managed Project Budgets and Forecasts;
- Managed interface with third parties; and
- Maintained Client relationships by exceeding their expectations.

Instructor Science Education (Online Adjunct)

December 1999 - August 2002: University of San Diego, CA USA

Instructor Chemistry (Adjunct)

December 1996 - August 1998: College of Central Florida, Ocala, FL USA

International Higher Education Projects and In the Media

- **Doha, Qatar** (Feb-May 2023) led teaching sessions for University of Doha.
- **Lahore, Pakistan** (Dec 2022) shared online migration research with U of Lahore faculty.
- **Dar es Salaam, Tanzania** (Aug 2022) submitted Spencer grant as Co-PI with Ardhi U.
- **Wenzhou, China** (Feb-May 2022) SoTL research with Wenzhou-Kean Uni faculty.
- **Kingdom of Saudi Arabia** (Oct 2021) taught SoTL Studio for U of Business & Tech
- **NYU Shanghai** (March 2021) contributed to [The Post Covid Classroom magazine](#).
- **Bucharest** (Oct/Nov 2020) taught Course Design for Bucharest U. of Economic Studies.
- **Amsterdam** (July 2020) taught Online Course Design for Vrije Universiteit.
- **Romania** (June 2020) taught [SuperTeach](#) Effective Online Teaching session.
- **Shanghai** (February-May 2020) taught migrating courses online to K-12 teachers.
- **Iraq** (April 2020) consulted with Nisaba Educational Program on higher education.
- **Iran** (March 2020) shared teaching online resources with Guilan University-Rasht, Iran.
- **China** (August 2018-August 2020) built the Center for Teaching, NYU Shanghai.
- **Saudi Arabia** (November 2018) taught Course Design Studio to Yanbu College.
- **Australia** (Fall 2017) reviewed the student response system for Swinburne University.
- **Chuuk, Federated States of Micronesia** – Fall 2015 support for blended programs.
- **Kazakhstan** (May 2014) created a Center for Teaching plan for Nazarbayev Uni.
- **Thailand** (October 2013) presented mobile learning research to the Thai MoE.
- **Malaysia** (Sep 2013) presented mobile learning research to the Malaysian MoE.
- **United Arab Emirates** (2012) led pedagogy mobile learning ([CNN/New York Times](#)).
- **Australia, New Zealand, India, UAE, Kuwait, Singapore, Saudi Arabia and Egypt** (November 2010) presented [doctoral programs](#) on Higher Ed Instruction.
- **Eskisehir, Turkey** (October 2010) virtual world formative assessment research.
- **Cartagena, Colombia** (July 2009) presented travel pedagogy research.

- **Antigua, Guatemala** (June 2009) took a Spanish-speaking immersion course.
- **St. Johns River Experience** (March 2007) created and led an interdisciplinary [program](#).
- **Euro Rail Physics** (June 2006) London, Paris, Zurich, Munich, Rome, Barcelona ([NPR](#)).
- **Murmansk University, Russia** (Sep 2005) developed internships ([Russian TV](#)).
- **Rome, Florence, Venice & Italy** (June 2005) taught da Vinci science course.
- **Train across the US** (May 2005) taught an environmental course ([CBS Early Show](#)).
- **Havana, Cuba** (June 2004) presented international scholarly research on electracy.
- **Belize** (June/July 2002) taught graduate Assessment and Measurement courses.
- **London and Paris** (2002, 03, 04, 05, 06) taught Global Awareness in Education.

Traveled and/or worked in all 50 U.S. states, on six continents and over 60 countries including (alphabetically) Argentina, Australia, Austria, Bahrain, Belize, Canada, China (Macau & Hong Kong), Colombia, Cuba, Denmark, Egypt, England, Estonia, Finland, France, Germany, Greece, Guatemala, Holland, India, Indonesia, Ireland, Italy, Jamaica, Japan, Jordan, Kuwait, Malaysia, Mexico, New Zealand, Norway, Oman, Panama, Peru, Qatar, Romania, Russia, Saudi Arabia, Scotland, Singapore, Spain, Sweden, Switzerland, Thailand, Turkey, UAE and Wales.

Research Scholarly Publications

[ORCID iD https://orcid.org/0000-0002-9372-2533](https://orcid.org/0000-0002-9372-2533); [Scopus Author ID: 24070715300](#)
[Scimago Journal and Country Rank](#) Quartile (Q1-4)

2024

- **Hargis, J.** (submitted December 2023). Using Generative Artificial Intelligence (GenAI) to design a college Environmental Science course, *Journal of Science Education (JSE)*.
- Wade, J., **Hargis, J.**, & Gessner, R. (accepted 2024). SlideSpace: Generative Artificial Intelligence (GenAI) environment for individually optimized learning. American Society of Engineering Education conference proceedings, Portland, Oregon June 23-26, 2024.
- Hill, C., & **Hargis, J.** (accepted 2024). If ChatGPT is writing the courses and the assignments then why do we need faculty or students? An ethics lesson on academic integrity and Generative AI in Higher Education. *New Directions for Teaching and Learning*.
- Rafiq, Y., & **Hargis, J.** (submitted). The use of immersive and interactive films to amplify traditional pedagogy and ethnography, *Teaching and Learning Anthropology Journal*.

2023

- Nash-Luckenbach, D., Leah Friedman, Z., & **Hargis, J.** (accepted). Am I doing enough? Faculty perceptions of personal role in support of students with ADHD in higher education, *Education as Change*.
- Al-Shawwa, R., **Hargis, J.**, Grewell, C., & Qi, H. (December 2023). AI for higher education: Supporting faculty in creating an inclusive accessible learning environment, *International Journal on New Trends in Education and Their Implications*.
- Hill, C., **Hargis, J.**, Little, J., Bharadwaj, S. (October 2023). Methods to integrate AI Chat, GPT into university teaching and learning, *International Journal on New Trends in Education and Their Implications*, 13(4), 459-475.

- Wang, E., & **Hargis**, J. (August 2023). Role of crosslinguistic influence in L3 learning process through information processing insights, *International Journal on New Trends in Education and Their Implications*, 14 (1).
- Al-Shawwa, R., Cossoovich, R., Li, Y., & **Hargis**, J. (July 2023). Realizing the importance of course design through rapid and frequent modifications in instructional modality, *The Online Journal of New Horizons in Education*, 12(3). [Q3]
- Shi, W., & **Hargis**, J. (February 2023). Bridge the gap: Incorporating classroom response systems to Implement formative assessment. *The Open Access Library*, 10(2), 1-19.
- Galal, S., Vyas, D., Ndung'u, M., Wu, G., & Webber, M. [**Acknowledgment**: "We would like to thank Jace **Hargis** for his mentorship and support."] (January 2023). Assessing learner engagement and the impact on academic performance within a virtual learning environment. *Pharmacy*, 11(1), 36. [Q2]

2022

- Tiandem-Adamou, Y., & **Hargis**, J. (December 2022). Grit and Chinese students' foreign language enjoyment in university, *International Journal on New Trends in Education and Their Implications*, 13(2), 1-13.
- Tiandem-Adamou, Y., & **Hargis**, J. (October 2022). Chinese students' perceptions and satisfaction towards cooperative learning in a university course. *The Online Journal of New Horizons in Education*, 12(4).
- Wade, J., **Hargis**, J., & Gessner, R. (October 2022). Automated environment for individually optimized learning experiences. IEEE Frontiers in Education, Uppsala, Sweden, October 8-11, 2022.
- Nomoto, M., Lustig, A., Cossoovich, R., & **Hargis**, J. (July 2022). Qilin, a Robot-Assisted Chinese Language Learning Chatbot. Fourth International Conference on Modern Educational Technology (ICMET) Proceedings, Macau, China May 24-26, 2022.
- Wade, J., Dow, S., Gerardo, H., Gessner, R., & **Hargis**, J. (March 2022). Closed-Loop Dynamically Adaptive Educational Systems. Conference of Systems Engineering Research (CSER) Proceedings, March 22-24, 2022, Oslo, Norway.
- Yuan, Y., **Hargis**, J., Lu, H., Lian, J., Huang, X., & Song, Y. (February 2022). A qualitative investigation into instructors' reflections on rapid migration to online teaching. *Transformative Dialogues: Teaching and Learning Journal*, 14(3). [Q2]

2021

- Wang, J., & **Hargis**, J. (December 2021). Reflections on productive discomfort and amount of confusion, frustration and success. *Journal of Transformative Learning*, 8(2).
- Gessner, R., **Hargis**, J., & Wade, J. (October 2021). SlideSpace: Social realtime learning system. IEEE Frontiers in Education, Lincoln, NE, October 13-16, 2021.
- Shi, W., Xiao, H., & **Hargis**, J. (October 2021). Integrating pedagogy with technology: A computer assisted vocabulary learning project based on a learning management system. *Glokalde: Global and Local Distance Education Journal*, 7(2). Article 1.
- Lavine, E., Cossoovich, R., & **Hargis**, J. (October 2021). How practitioners use Design Thinking to evaluate their formative assessment on an after-school Robot-Learning setting. *Glokalde: Global and Local Distance Education Journal*, 7(2). Article 2.
- Goksel, N., & **Hargis**, J. (May 2021). Emergency remote education: Lessons learned in the time of Covid-19. Proceedings presented at 13th International Conference of Strategic Research on Scientific Studies and Education, Antalya, Turkey, May 26-29.
- Lu, H., & **Hargis**, J. (April 2021). Integrating self-regulated learning into a Chinese language online course. *Glokalde: Global and Local Distance Education Journal*, 7(1).

- Moon, J., **Hargis**, J., & Lu, H. (January 2021). Differences, limitations and advantages of effective online and face-to-face teaching methods for a Media Arts course. *The Online Journal of New Horizons in Education*, 11(1), 15-32. [Q3]

2020

- Yuan, Y., & **Hargis**, J. (December 2020). Measure instructor self-efficacy for online teaching prior to migrating courses online. *Eastern European Journal of Transnational Relations*, 4(1), 97-113.
- **Hargis**, J. (November 2020). What is effective online teaching and learning in higher education? *Academia Letters*. Article 13. [15,000 reads]
- Chun, H., & **Hargis**, J. (October 2020). Linear Algebra online learning objects: A focus on pedagogy. *The Online Journal of New Horizons in Education*, 10(4), 206-218. [Q3]
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2001

- **Hargis, J., & Bratina, T.** (November 2001). An interactive tool for studying math and science. *Multimedia Educational Resource for Learning & Online Testing*.
- Donnelly, A., & **Hargis, J.** (October 2001). Engineering education and the Internet: A study of the effectiveness of web formats on student learning. Proceedings American Society for Engineering Education Annual Conference.
- **Hargis, J.** (August 2001, Published online: Feb 2014). Can students learn science using the Internet? *ISTE Journal of Research on Computing in Education*, 33(4), 475-487. [Q1]
- **Hargis, J., & Stehr, J.** (April 2001). See yourself doing chemistry: Integrating technology into a chemistry lab. *NSTA The Science Teacher*, 68(4), 24-27. [Q2]

2000

- **Hargis, J.** (July 2000). The Self-regulated learner advantage: Learning science on the Internet. *Electronic Journal of Science Education*, 4(4). [Q2]
- **Hargis, J. & Houston, C.** (May 2000). Electronic leaf identification. *NSTA Science and Children*, 37(8), 20-23. [Q2]

1992 (Graduate Thesis)

- **Hargis, J.** (May 1992). Trichloroethene degradation and subsequent mobilization and attenuation into a nearby natural wetland system. Graduate Thesis.

1988 (Acknowledgement for Field Work)

- Wolfe, J., & Harlin, M. (1988). Tide pools in Southern Rhode Island. *Botanica Marina*, 31(6), 525-536.

Books

- **Hargis, J., & Kane, R.** (2007). *An Active Guide to Education, Second Edition*. Kendall Hunt Publishing, Dubuque, Iowa.
- **Hargis, J.** (2004). *An Active Guide to Education*. Kendall Hunt Pub., Dubuque, Iowa.
- **Hargis, J.** (2004). *Introduction to Education: An Anthology*. Kendall Hunt Publishing, Dubuque, Iowa.

Chapters

- Iwamoto, D., & **Hargis, J.** (March 2018). Student Response Systems: A Mindful Approach. In R. Obeid, A. Scharz, C. Shane-Simpson, & P. J. Brooks (Eds.) *The impact technology has on how instructors teach and how students learn*. Retrieved from the Society for the Teaching of Psychology website <http://teachpsych.org/ebooks>.
- Cavanaugh, C., & **Hargis, J.** (October 2017). Mobile learning transformation in a national higher education system. In Crompton, H., & Traxler, J. (Eds.), *Mobile Learning and Higher Education: Challenges in Context* (pp. 172-88). New York: Routledge.
- Yee, K., & **Hargis, J.** (May 2010). Second Life brought to life: Usability in-world. Cases on Technological Adaptability & Transnational Learning. IGI Global.
- **Hargis, J., & Schofield, K.** (December 2007). What Works in K-12 Online Learning? Chapter 3: What Works in Integrating Online Learning. International Society for Technology in Education (ISTE) Publication.

Scholarly Blogs

- **Hargis, J.** (October 2016 to present). [Weekly SoTL for Higher Education Faculty](#).
- **Hargis, J.** (May 2020). [Online Instruction Models](#) White Paper
- **Hargis, J.** (March 2018). [Advice for Getting Published](#). PubFacts.
- **Hargis, J.** (February 2015). [Analysis of University Adoption of Online Programs](#).

- Wood, J., Mayberry, J. & **Hargis**, J. (January 2015). [Administration & Student iPad Use](#).
- Caniff, M., Mayberry, J., & **Hargis**, J. (November 2014). [Tablets for Higher Education](#)
- **Hargis**, J., & Seal, C. (September 2014). [Re-Centering Academic Centers](#).

Scholarly Presentations

International

- **Hargis**, J. (February 2023). A Professional Development Center for STEM / TVET Education. Presented at the University of Doha for Science and Technology Research and Innovation Week, February 26-28, 2023, Doha, Qatar.
- **Hargis**, J. (December 2022). A Qualitative Investigation into Instructors' Reflections on Rapid Migration to Online Teaching. Presented at the University Lahore School of Education, Lahore Pakistan, December 26, 2022.
- Wade, J., Dow, S., Gerardo, H., Gessner, R. & **Hargis**, J. (March 2022). Closed-Loop Dynamically Adaptive Educational Systems. Conference of Systems Engineering Research (CSER), March 22-24, 2022, Oslo, Norway.
- **Hargis**, J. (October 2021). Basics to Advance Scholarship of Teaching and Learning (SoTL) series. Presented at the University of Business & Technology, Jeddah, Kingdom of Saudi Arabia, October 14, 21 and 28, 2021.
- **Hargis**, J. (September 2021). Scholarship of Teaching and Learning (SoTL) series. Presented at Duke University, Kunshan.
- Shi, W., Xiao, H. & **Hargis**, J. (July 2021). Integrating pedagogy with technology: A computer assisted vocabulary learning project based on a learning management system. TESOL ASSEMBLY, Hangzhou, China July 22-25, 2021.
- Goksel, N. & **Hargis**, J. (May 2021). Emergency remote education: Lessons learned in the time of Covid-19. International Conference of Strategic Research on Scientific Studies and Education, Antalya, Turkey, May 26-29.
- **Hargis**, J. (May 2021). Inclusive Blended Learning Pedagogy. Facilitated for Salve Regina University, Newport, RI USA.
- **Hargis**, J. (March 2021). Humanizing Blended Learning Pedagogy. Facilitated for the Central European University, Vienna, Austria.
- **Hargis**, J. (September-October 2020). Course Design Studio for Online Instruction. Facilitated for the University of Bucharest School of Economics.
- **Hargis**, J. (July 2020). Course Design Studio for Online Instruction. Facilitated for Vrije Universiteit, Amsterdam.
- **Hargis**, J. (June 2020). Course Design Studio for Online Instruction. Facilitated for University of Medicine and Pharmacy Bucharest, Romania.
- **Hargis**, J. (Sep 2019). Course Design. Presented at Duke Kunshan University, China.
- **Hargis**, J. (November 2018). Constructive alignment and Bloom's Taxonomy; Techniques of curriculum mapping. Presented at the Royal Commission Yanbu Colleges and Institutes, Kingdom of Saudi Arabia, November 11 and 19, 2018.
- Baghdadchi, S., Hardesty, R., & **Hargis**, J. (June 2018). Active techniques implemented in an introductory signal processing course to help students achieve higher levels of learning. Presented at the American Society of Engineering Education Annual Conference & Exposition, June 24 - 27, 2018, Salt Lake City, Utah.
- Lockard, L., & **Hargis**, J. (January 2018). Why we should teach students to value mistakes, IAFOR International Conference on Education, January 5-8, Honolulu, Hawaii.

- Canbek, N. G., & **Hargis**, J. (September 2017). Personal learning environments (PLEs) at a glance. Presented at the International Conference on Lifelong Education and Leadership at Polytechnic Institute of Porto, Portugal, September 12-14, 2017.
- Lockard, L., & **Hargis**, J. (January 2017). Andragogical Design thinking: A transition to anarchy in and beyond the classroom. 15th Annual Hawaii International Conference on Education, January 4-6, 2017, Honolulu, HI.
- Chun, H., & **Hargis**, J. (January 2017). The empowerment and inclusion of adjunct faculty. 15th Annual Hawaii International Conference on Ed, Jan 4-6, 2017, Honolulu, HI.
- Grabowsky, G., **Hargis**, J., Aeby, G., Fielding, E., Foote, L., Gates, R. & Hadfield, M. (September 2016). Coral Reef Conservation through Transformational Learning Targeting Everyone. International Union for Conservation of Nature World Conservation Congress, Honolulu, HI, September 1-10, 2016.
- Grabowsky, G., **Hargis**, J., A. Greta, Fielding, Foote, L., Gates, R., Gibson, I., Hadfield, M., Hoover, M., Hunter, C., Kimokeo, B., Kuntz, W., Manning, M., Perez, K., Roney, M., Smith, C., Trapido-Rosenthal, H., & Umberger, R. (June 2016). Informal Education. International Coral Reef Symposium, 19-24 June 2016, Honolulu, Hawaii, US.
- **Hargis**, J., Lockard, E., Carlson, B., Allen, J., Kido, R., Peterson, C., Suh, J. Chan, H., Kau, T., & Soto, M. (January 2016). Backward design course redesign. 14th Annual Hawaii International Conference on Education, January 3-6, 2016, Honolulu, HI.
- Canbek, N. G., & **Hargis**, J. (November 2013). The world in a backpack: Learning with iPads. Presented at the AECT International Convention, Anaheim, CA.
- **Hargis**, J., & Cavanaugh, C. (April 2013). iPad as a catalyst for faculty development. Presented at Apple Middle East Leadership Summit, Dubai, UAE, 27-28 March, 2013.
- Cavanaugh, C., & **Hargis**, J. (March 2013). Mobile learning in college: Early findings from a large-scale iPad program. BCS International IT Conference, UAE.
- **Hargis**, J., & Khan, N. (March 2013). Blended Sakai course pilot with iPad. Presented at the International Blended Learning conference, Dubai, UAE.
- **Hargis**, J., & Cavanaugh, C. (January 2013). iPad as a catalyst for faculty development. Presented at Apple European Leadership Summit, London, England, January 29, 2013.
- Cavanaugh, C., & **Hargis**, J. (November 2012). iPads in the classroom. Presented at the Frontiers in Education 4th Annual International Education Symposium, Abu Dhabi, UAE.
- Cavanaugh, C., & **Hargis**, J. (October 2012). New approaches to project-based learning: Design thinking. Presented at the Frontiers of Education Conference. Abu Dhabi, UAE.
- **Hargis**, J., Cavanaugh, C., & Whittaker, S. (October 2012). Pedagogy in the mobile learning environment. Presented at the Higher Colleges of Technology Annual Conference, Dubai Men's College, Dubai, UAE October 4, 2012.
- Cavanaugh, C., & **Hargis**, J. (September 2012). iPad pedagogy star chart: Directions for a nonlinear route for the future of College Education. Presented at the Ankabut Users' Meeting Session, United Arab Emirates University, Al Ain, UAE.
- **Hargis**, J. (August 2012). iPad large-scale implementation. Presented to the United Arab Emirates Higher Education iChampions at Zayed University, Dubai.
- **Hargis**, J., El Kadi, M., Ryan, J., Butler, J., & Aston, P. (June 2012). Facilitating teaching and learning: From the proprietary to the open community. Presented at the 11th International Conference on Information Technology Based Higher Ed, Istanbul, Turkey.
- **Hargis**, J. (March 2012). One-minute muddiest map commercial. Presented at the HCT Abu Dhabi Women's College Celebrate Teaching and Learning Conference, UAE.
- **Hargis**, J. (April 2012). How do we know what we know: Information process in the higher education classroom? Presented at the HCT Abu Dhabi Women's College Celebrate Teaching and Learning Conference, Abu Dhabi, UAE.

- Canbek, N., & **Hargis**, J. (July 2011). Connecting augmented reality to higher education: Mash-up models in virtual worlds. Presented at the International Association for Technology, Education & Development in Barcelona, Spain.
- Peterson, C., & **Hargis**, J. (June 2011). Ameliorating shortages of healthcare personnel through educating the professoriate. Presented at the World Confederation for Physical Therapy conference in Amsterdam, Holland, June 23.
- **Hargis**, J., & Canbek, N. G. (October 2010). Comparative analysis of current assessment instruments in Second Life. Presented at the International Open and Distance Learning and International Council for Education Media, Eskisehir, Turkey.
- Aldana, R., Saucedo, L. & **Hargis**, J. (March 2010). Presented at the Golden Gate University School of Law & Society of American Law Teachers, SF, CA, March 19-21.
- **Hargis**, J. (July 2009). Science education travel pedagogy. Presented at the International Congress of Science Education, Cartagena, Colombia, July 15-18.
- Hill, B., & **Hargis**, J. (October 2008). Facilitating transitions: Faculty development that addresses career development milestones, presented at the 2008 Professional and Organizational Development Network Conference in Reno, NV.
- Wilcox, M., & **Hargis**, J. (April 2008). Accessible online learning tools. Presented at the 18th International Conference on College Teaching and Learning, FL.
- Welch, C., Davies, J., & **Hargis**, J. (April 2008). Bridge course design: Faculty collaboration, student centered learning, and cross-course formative assessment. Presented at the 18th International Conference on College Teaching, Ponte Vedra, FL.
- **Hargis**, J., & Fenner, D. (March 2006). Instruction at the appropriate level. Presented at the 17th International Conference on College Teaching and Learning, Jacksonville, FL.
- **Hargis**, J., & Schofield, K. (February 2006). Effects of Laptop Computers on Elementary Student Achievement and Attitude. Presented at the Society for Information Technology and Teacher Education International Conference, FL.
- **Hargis**, J., & Fenner, D. (March 2005). Student Motivation. Paper presented at the 16th International Conference on Teaching and Learning, Jacksonville, FL.
- **Hargis**, J., & Rakita, G. (June 2004). The more we change, the more we remain the same: A discussion of electracy. Paper presented at the 11th International Education Research Network Conference on Learning, Havana, Cuba.
- **Hargis**, J., & Rutledge, M. (March 2004). Videos for teaching and learning: Partnerships between faculty and visual-arts students. Paper presented at the Fifteenth International Conference on College Teaching and Learning, FL.
- **Hargis**, J., & Berkner, M. (March 2004). Best practices in team formation. Presented at the 15th International Conference on College Teaching and Learning, Jacksonville, FL.
- **Hargis**, J., & Fenner, D. (March 2004). Investigating a teaching strategy seminar and subsequent student achievement and attitudes. Paper presented at the 15th International Conference on College Teaching and Learning, Jacksonville, FL.
- **Hargis**, J. (March 2003). Students evaluating students online: Pat on the back or criteria-based comments. Paper presented at the 14th International Conference on College Teaching and Learning, Jacksonville, FL.
- **Hargis**, J., & Bratina, T. (September 2002). Using a rubric to assess project-based technology artifacts. Presented at Merlot International Conference, GA.
- **Hargis**, J. (April 2001). Blackboard: An online practical method to enhance a physical course. Presented at 12th International Conference on College Teaching, Florida.
- **Hargis**, J., & Tuiren, T. (April 2000). Out of this world technology. Electronic poster presented at the 11th International Conference on College Teaching, Jacksonville, FL.
- **Hargis**, J., & Birnes, M. (April 2000). Model for technology-rich teacher professional development. Paper presented at the 11th International Conference on College Teaching and Learning, Jacksonville, FL.

National (USA)

- Wilcox, M., & **Hargis**, J. (November 2018). Using technology to enhance the academy experience for students, teachers at NCAC Annual Conference, Houston, TX.
- Lee, L., & **Hargis**, J. (March 2018). On the spot adjustments to student engagement presented at the Transformative Learning Conference, OK City, OK, March 8-9, 2018.
- Hardesty, P., & **Hargis**, J. (March 2018). New instructor reflection to aid metacognition presented at the Transformative Learning Conference, OK City, OK, March 8-9, 2018.
- Gluckman, M., & **Hargis**, J. (March 2018). Mobile App "Whatsapp" messaging to promote virtual informal learning communities in Honduras presented at the Transformative Learning Conference, Oklahoma City, OK, March 8-9, 2018.
- Gluckman, M., & **Hargis**, J. (March 2018). Measuring effective teacher assessment observation data to support under-resourced schools in Honduras presented at the Transformative Learning Conference, Oklahoma City, OK, March 8-9, 2018.
- Wilcox, M. & **Hargis**, J. (October 2017). Meaningful Technologies in Academies and Pathways presented at the 2017 NCAC Conference, Nashville, TN.
- Galal, S., Chan, E., Maker, J., & **Hargis**, J. (July 2011). Instructional effectiveness and student perceptions of a response system in a PharmD practicum course. Presented at the American Association of Colleges of Pharmacy Annual Meeting, San Antonio, TX.
- Carr-Lopez, S., Galal, S., & **Hargis**, J. (July 2011). Implementing a formalized faculty development for pharmacy resident's rotations. Presented at the American Association of Colleges of Pharmacy Meeting in San Antonio, TX.
- Lundergan, W., Bruce, G., **Hargis**, J., Harpenau, L., Horlak, D., & Watson, P. (March 2011). Use of Skype and an audience response system in distance education. Presented at the American Dental Education Association, CA.
- Cavanaugh, C., & **Hargis**, J. (November 2010). Using dynamic electronic applications to assess learning. Presented at Learning & Brain conference, Cambridge, MA, November.
- Carr-Lopez, S., **Hargis**, J., Seal, C., DeGuire, N., Galal, S., & Boyce, E. (June 2010). Using Academic Centers to enhance the scholarship of learning. Presented at the American Association of Colleges of Pharmacy Annual meeting in Seattle, WA.
- Peterson, C., Stuart, D., **Hargis**, J., & Patel, R. (February 2009). Promotion and tenure: Institutional, program, and faculty candidate characteristics, presented at the APTA Meeting in Las Vegas, NV February 9-12, 2009.
- Wilcox, S., & **Hargis**, J. (January 2009). Ubiquitous online learning tools. Presented at the FETC conference, January 21-24, 2009 in Orlando, FL.
- Little, T., & **Hargis**, J. (April 2008). Outcomes based assessment in the Allied Sciences, a poster presentation at the WASC Academic Resource Conference, San Diego, CA.
- Hill, B., & **Hargis**, J. (March 2008). Faculty development for career development milestones. Southern Faculty Development Consortium meeting, Fort Lauderdale, FL.
- Schofield, K., & **Hargis**, J. (March 2008). What is in the water? Presented at the National Science Teachers Association National Conference, Boston, MA.
- Wilcox, M., & **Hargis**, J. (October 2007). Tech Participation and College Readiness. Presented at the National Career Pathways Network conference, KY.
- **Hargis**, J. (March 2004). A model for assisting secondary science teachers integrate technology. Paper presented at Internet@Schools, Washington, D.C.
- **Hargis**, J. (November 2002). An Inter-institutional Project-Based Science Approach to Teaching a Science Methods Course. Presented at the Florida Educational Research Association's annual meeting in Gainesville, FL.
- Wilcox, S., & **Hargis**, J. (February 2004). College readiness: Examination of FCAT scores. Presented at Annual Meeting of the Southwest Educational Research Association in Dallas, TX, February 5-7, 2004.

- Sander, A., Kane, J., **Hargis**, J., & Ratliffe, T. (2002). Authentic teaching of fitness concepts. Presented at the National Association convention, San Diego, CA.
- **Hargis**, J. (October 2001). Play with purpose: Integrating technology into the classroom. Presented at the Florida Association of Science Teachers, Cocoa, FL.
- **Hargis**, J., & Donnelly, A. (June 2001). Engineering education and the Internet: A study of the effectiveness of web formats on learning, Proceedings of the American Society of Engineering Education Conference, Albuquerque, NM.
- **Hargis**, J., & Barnes, M. (November 2000). Developing an interactive web page for educational grant work. Presented at the Higher Ed Consortium, Tampa, FL.
- **Hargis**, J. (October 2000). Electronic leaves and cameras in the science classroom. Presented at the FL Association of Science Teachers, Miami, FL.
- **Hargis**, J., & Bratina, T. (April 2000). Tech Support... Please Hold. Presentation at the Higher Education Consortium Conference, Jacksonville, FL.
- **Hargis**, J., Fryar, B., & Fryar, M. (February 2000). Inter-institutional collaboration to develop models for professional development in science and technology. Presented at the American Association of Colleges for Teacher Ed, Chicago, IL.
- Bratina, T., Barnes, M., & **Hargis**, J. (November 1999). A Community of Online Learners. Poster presentation at the Annual Higher Education Consortium, Orlando, FL.
- **Hargis**, J., & Birnes, M. (November 1999). Application of a technology-oriented PD model for teachers. Presented at Annual Higher Education Consortium, FL.
- Benton, A., Basso, L., Crews, P., & **Hargis**, J. (October 1999). Creating an electronic resource database. Presented at the Florida Association of Science Teachers, FL.
- **Hargis**, J., & Birnes, M. (October 1999). Computer-oriented projects: A model for PD. Presented at the Florida Association of Science Teachers, Jacksonville, FL.
- **Hargis**, J., & Barnes, M. (October 1999). Technology for teacher professional development. Presented at the Second Annual Partners in Education and Research Conference, Cape Canaveral, FL.
- Koran, M.L., & **Hargis**, J. (May 1999). Internet situation cognition: Implications for museum studies. Presented at Association of Museums Interactivity Conference, NY.
- **Hargis**, J. (April 1999). Using the Internet to learn science. Paper Presented at the Higher Education Consortium Conference, Jacksonville, FL.

Scholarly Review Boards

- International Journal of Instruction (2011-present)
 - Journal on Excellence in College Teaching (2007-present)
 - International Journal for SoTL (2006-present)
 - International J. of Instructional Technology & Distance Learning (2014-2020)
 - Universal Journal of Education and General Studies (2011-2016)
 - Scholarly Editor for Computers in Education (2009-2011)
 - International Journal of Technology and Education (2009-2013)
 - POD Network to Improve the Academy journal (2007-2011)
 - Journal of Faculty Development (2006-2015)
 - International Education Journal (2004-2006)
 - Journal of Science Education (2003-2020)
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Service

Committees Served

- University of Doha for Science and Tech Admission Requirement Task Force (May 2023)
- University of Doha for Science and Tech Curriculum Management (March 2023) [Chair]
- University of Doha for Science and Technology Search Committees (Feb-June 2023)
- University of Doha for Science and Technology STEM/TVET Ed Center (March 2023)
- Kean University Review of General Education Curriculum (May 2022 - Oct 2022) [Chair]
- Kean University Center for Teaching & Learning Advisory Team (April 2022 - Oct 2022)
- Kean University Adjunct Faculty Advisory Team (April 2022 - Oct 2022) [Chair]
- Kean University Canvas LMS Migration Committee (March 2022 - Oct 2022) [Chair]
- Kean University Hybrid Learning Committee (March 2022 - Oct 2022) [Lead]
- Kean University Research Support Committee (February 2022 - Oct 2022)
- Wenzhou-Kean University Faculty Search Committees (January-April 2022)
- Wenzhou-Kean University Registrar Search Committee (January-February 2022)
- NYU Shanghai Center for Teaching & Learning Advisory Team (Aug 2019 – Aug 2020)
- NYU Shanghai Faculty Senate Undergraduate Affairs Council (Sep 2018-August 2020)
- NYU Shanghai Critical Pedagogy (September 2018 – 2019)
- NYU Shanghai Search Committee for Director of Student Engagement (Fall 2018)
- U of California, San Diego (UCSD), Graduate Student Researcher committee (2017)
- UCSD, Chair Associate Director, Center for Teaching Search Team (May 2018)
- UC Office of the President Innovative Learning Technology Initiative grant (2017)
- UCSD, Chair Teaching Development Specialist Search Team (December 2016)
- UCSD Search Committee School of Medicine Associate Dean (October 2016)
- UCSD, Chair Teaching Development Specialist I Search Team (June 2016)
- UCSD, Instructional Designer Search Team (September 2016)
- UCSD, Chair Associate Director Search Team (June 2016)
- Chaminade University Provost Cabinet (March 2015 – April 2016)
- Chaminade University Academic Affairs Council (March 2015 – April 2016)
- Chaminade University WASC Core Competency Team (March 2015 – April 2016)
- Chaminade University President and Policies Council (March 2015 – April 2016)
- Chaminade University Research and IRB Committee (March 2015 – April 2016)
- Chaminade University Faculty Development Think Tank (Sep 2015 – April 2016)
- Chaminade University Adjunct Development Team (October 2015 – April 2016)
- UAE iPad National Mobile Pedagogy Committee (Chair) (April 2012-June 2013)
- UAE iPad National Steering Committee (April 2012 – June 2013)
- HCT Human Resources Committee (December 2011 – June 2013)
- HCT Staff Climate Survey Committee (December 2011 – June 2013)
- HCT Graduate Council (November 2011 – June 2013)
- Pacific Council of Deans (June 2007 – July 2011)
- Pacific Academic Planning & Development (August 2007 – July 2011)
- Pacific Experiential Learning Oversight Committee (October 2007 – July 2011)
- Pacific Technology in Education Committee (September 2007 – July 2011)
- Pacific New Faculty Orientation Committee (NFOC) (July 2007 – July 2011)
- Pacific Writing in the Discipline Committee (September 2007 – March 2008)
- Pacific Undergraduate Research Committee (September 2007 – July 2008)
- Pacific Second Life for Education Committee (July 2007 – July 2011)
- Pacific Seminar Executive Committee (November 2007 - May 2008)
- Pacific Council of Deans Retreat Committee, co-chair (March 2008 – June 2008)
- Pacific School of Education Dissertation Committees (5)
- University Sustainability Subcommittee on Curriculum (May 2010 – July 2011)

- UNF Faculty Enhancement Committee (August 2002 – July 2007)
- UNF University Technology Committee (August 2002 – July 2007)
- UNF Distance Learning Action Team/Committee - Chair (August 2002 – July 2007)
- UNF Technology Committee (August 2002 – January 2007)
- UNF College Building Committee (2001)
- UNF Faculty Enhancement Advisory Board – Chair (September 2003 – 2004)
- UNF Adjunct Committee (December 2003 – July 2007)
- UNF Environmental Advisory Council (December 2003 – July 2007)
- UNF Freshman Orientation Team (Summer 2004 and 2005)
- UNF New Faculty Orientation (Summer 2003-06)
- UNF Associate Provost for Undergraduate Education Search (2004-5)
- UNF College Enrollment Task Force (Fall 2004 – Fall 2005)
- UNF University Environmental Center Executive Board (Fall 2004 – July 2007)
- UNF College of Education Thesis Committee (1)
- UNF College of Education Dissertation Committees (4)
- UNF Academic Affairs Quality Enhancement Plan (January 2007 – July 2007)
- UNF University SACs Committees (3) (August 2006 – July 2007)
- UNF Campus Technology Committee (August 2001 – January 2007)

Funded Grants and Sponsored Research (\$9,437,500 total to date)

- \$250,000 Gamification, VR and AI Research Food and Fibre Centre Eastern Institute of Technology, Napier, New Zealand. July/November 2023
- \$50,000 Spencer Foundation Grant submitted August 2022. Co-PI. Introducing Innovative Pedagogical Methodologies During Curricula Review and Development in Higher Learning Institutions in Tanzania. October 2022
- \$3,000,000 USD submitted September 2021. U.S. National Science Foundation (NSF) National Research grant. Artificial Intelligence: Engineering of Sustainable AI-intensive Systems. Lead evaluator, author of the scholarship of teaching and learning sections.
- \$55,000 USD (11 faculty applied for \$5,000 USD), 2018-20. Curricular Development Challenge Fund Grants. Co-authored grant writing portions focused on the SoTL.
- \$4,000,000 USD, 2015. U.S. Department of Education Title III Part A Alaska Native and Native Hawaiian Serving Faculty Development grant. Co-PI, which provided funding for SoTL projects including Mobile Learning, Higher Ed Certificate, Blended/Online Teaching, Grant Writing & Research, Faculty Fellows for Social Networking and Inter-disciplinary, Summer Course Redesign, and Undergraduate Research Mentors.
- \$25,000 USD, 2007. Presidential Transformational Learning Grant on the St. Johns River, Florida. PI for SoTL grant to teach students in an immersive informal river setting, collecting data and publishing scholarly manuscript.
- \$25,000 USD, 2006. Presidential Transformation Learning Grant to teach Physics aboard the EuroRail. PI for SoTL grant to teach students in an immersive informal setting traveling across Europe, collecting data and publishing a scholarly manuscript.
- \$20,000 USD, 2005. International Center Grant to Murmansk State University, Russia. Co-PI for travel, create and implement learning opportunities in Murmansk, Russia.
- \$2,500 USD, 2003. University Course Redesign for Effective Learning grant. Awarded grant to redesign courses using backward SoTL design.
- \$10,000 USD, 1999. National Science Foundation grant for UF Engineering. As a doctoral candidate using funds to collect data on how engineering students learn online.
- \$2,000,000, 1999. USD NASA grant. Technology Lead in this SoTL grant to teach secondary science teachers utilizing NASA resources.

Not Funded

- 2010 - NSF 10-569 Informal Science Grant
 - 2009 - NSF International Planning Grant (Co-PI)
 - 2008 - NSF Sustainability Science and Technology Innovation Center
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Technology Skills

- Generative AI Systems (Open AI ChatGPT, Google Bard, Antropic Claude, Pi)
 - Learning Management Systems (LMS) – Canvas, Blackboard, Sakai, Moodle
 - Macintosh iOS; Microsoft Office; Google Suite
 - Student Response Systems (Plickers, Poll Everywhere, Kahoot, Answer Garden, etc.)
 - Video production (Screencasts, Green Screen, Learning Glass, Video Scribe)
 - Mobile Devices and Mobile Apps; Podcasts and Blogs
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Teaching Awards

- 2004-2005 Undergraduate Outstanding Teaching Award Nominee
 - 2003-2004 Undergraduate Outstanding Teaching Award Recipient
 - 2002-2003 Student Choice Award for Excellence in Teaching
-

Professional Academic Networks

