GAMZE OZOGUL, Ph.D.

Instructional Systems and Technology Department Indiana University | School of Education 201 N. Rose Avenue, Bloomington, IN 47405 (812) 856-8281 | gozogul@indiana.edu

EDUCATION

- Ph.D. Educational Technology Program, Division of Psychology in Education, Arizona State University, Tempe, November 2006.
- M.S. Computer Education and Instructional Technology Department, Middle East Technical University, Ankara, Turkey 2002.
- B.S. Curriculum and Instruction Department, Hacettepe University, Ankara, Turkey May 2000.

APPOINTMENTS

- Associate Professor of Instructional Systems Technology, School of Education, Indiana University. August 2019-current.
- Assistant Professor of Instructional Systems Technology, School of Education, Indiana University. August 2013-July 2019.
- Associate Director of Measurement and Evaluation, Collaborative Research and Evaluation Office, Mary Lou Fulton College of Education, ASU, Phoenix AZ. July 2012-July 2013.
- Assistant Research Scientist, School of Electrical, Computer and Energy Engineering, ASU Tempe, AZ. June 2011-July 2012.
- **Postdoctoral Researcher,** Department of Electrical, Computer and Energy Engineering, ASU. Dec 2007-June 2011.
- Evaluation Consultant, Microsoft, February-July 2007.

Research Manager, Office of Learning Assessment, University of Phoenix, March -December 2007.

Researcher and Project Assistant, PT3 Project, ASU, Tempe, AZ. Fall 2002-Spring 2003.

REFREED PUBLICATIONS

- Garcia, K.L., & **Ozogul, G.** (2022). U.S. Air Force's Special Warfare Preservice Instructors' Training: A Systematic Needs Assessment Approach. *TechTrends*. https://doi.org/10.1007/s11528-022 00779-w
- **Ozogul, G.,** Zhu, M., & Phillips T. (2022) Student perceptions and actuals of cognitive presence: a case study of an intentionally designed asynchronous online course, *Online Learning Consortium*, 26(1), 38-57.
- Phillips, T., Saleh, A., & Ozogul, G. (2022) An AI toolkit for inquiry classrooms: amplifying teacher monitoring of student learning international journal of artificial intelligence in education. *International Journal of Artificial Intelligence in Education*. 1-24.
- Phillips, T., & **Ozogul, G. (**2020). Learning analytics research in relation to educational technology: Capturing learning analytics contributions with bibliometric analysis. *TechTrends*, *64*, 878-886.
- Ismajli, H., Bytyqi-Damoni, A., Shatri, K., & Ozogul, G. (2020). Coaching teachers to integrate technology: The effects of technology integration on student performance and critical thinking. *Elementary Education* Online, 19(3), 1306-1320.
- Loucks, S., & **Ozogul, G.** (2020). Preparing business students for a distributed workforce and global business environment: gaining virtual leadership skills in an authentic context. *TechTrends, 64*, 655-665.
- **Ozogul G.,** Thyagaturu A., Reisslein M., & Scaglione A. (2020). Physical education and English language arts based K-12 engineering outreach in software defined networking, arXiv:2006.05545
- **Ozogul, G.,** Miller, C. F., & Reisslein, M. (2019). School fieldtrip to engineering workshop: pre-, post-, and delayed-post effects on student perceptions by age, gender, and ethnicity. *European Journal of Engineering Education*, 44(5), 745-768.
- Wavle, S., & **Ozogul, G.** (2019). Investigating the impact of online classes on undergraduate degree completion. *Online Learning*, 23(4), 281-295.
- **Ozogul, G.,** Karlin, M., Ottenbreit-Leftwich, A., Ding, A. C. E., Liao, Y. C., & Guo, M. (2019). Instructional practices for addressing computer science standards: using computer kits in preservice teacher education. *Research on Education and Media*, *11*(1), 18-24.
- Wisneski, J. E., & **Ozogul, G**. (2019). Exploring the effects of learning environment on transfer, student perceptions, and instructor accommodations in an undergraduate course sequence. *American Journal of Distance Education*, *33*(2), 88-107.
- **Ozogul, G.,** Karlin, M., & Ottenbreit-Leftwich, A. (2018). Preservice teacher computer science preparation: a case study of an undergraduate computer education licensure program. *Journal of Technology and Teacher Education*, *26*(3), 375-409.
- Abramenka-Lachheb, V., Lachheb, A., & **Ozogul G.** (2018). Supporting educational change in Tunisia: instructional design and technology training in Tunisian higher education context. *AECT Convention Proceedings* 1(1), 1-14.

- Karlin, M., Ottenbreit-Leftwich, A., Ozogul, G., & Liao, YC. (2018). K-12 technology leaders: reported practices of technology professional development planning, implementation, and evaluation. *Contemporary Issues in Technology and Teacher Education*, 18(4), 722-748.
- Karlin, M., & Ozogul, G. (2018). Design and implementation of a structured academic controversy for preservice teachers in a computer education licensure program. *Journal of Applied Instructional Design*, 7(1), 27-34.
- **Ozogul, G.,** Miller C.F., & Reisslein, M. (2017). Latinx and Caucasian elementary school children's knowledge of and Interest in engineering activities. *Journal of Pre-College Engineering Education Research*, 7(2), 15-26.
- Wisneski, J. E., **Ozogul, G.,** & Bichelmeyer, B. A. (2017). Investigating the impact of learning environments on undergraduate students' academic performance in a prerequisite and post- requisite course sequence. *The Internet and Higher Education*, 32, 1-10.
- **Ozogul, G.,** Reisslein J., & Reisslein M. (2016). K-12 engineering outreach: Design decisions, rationales, and applications. *International Journal of Designs for Learning*, 7(2), 57-73.
- Karlin, M., **Ozogul, G.,** Miles, S., & Heide, S. (2016). The practical application of e-portfolios in K-12 classrooms: An exploration of three Web 2.0 tools by three teachers. *TechTrends*, *60*(4), 374-380.
- Wisneski, J., **Ozogul, G**., & Bichelmeyer, B.A. (2015). Does teaching presence transfer between MBA teaching environments? A comparative investigation of instructional design practices associated with teaching presence. *The Internet and Higher Education*, *25*, 18-27.
- Johnson, A.M., Ozogul G., & Reisslein, M. (2015). Supporting multimedia learning with visual signaling and animated pedagogical agent: Moderating effects of prior knowledge. *Journal of Computer Assisted Learning*, 31(2), 97-115.
- Johnson, A.M.; Butcher, K.R.; Ozogul, G., & Reisslein, M. (2014). Introductory circuit analysis learning from abstract and contextualized circuit representations: Effects of diagram labels. *IEEE Transactions on Education*, 57(3), 160-168.
- **Ozogul, G.,** Johnson, A.M., Atkinson, R.K., & Reisslein, M. (2013). Investigating the impact of pedagogical agent gender matching and learner choice on learning outcomes and perceptions. *Computers & Education, 67*, 36-50.
- Johnson, A. M., Butcher, K.R., **Ozogul, G**., & Reisslein, M. (2013). Learning from abstract and contextualized representations: The effect of verbal guidance. *Computers in Human Behavior, 29*(6), 2239-2247.
- Reisslein, J., **Ozogul, G.,** Johnson, A.M., Bishop, K.L., Harvey, J., & Reisslein, M. (2013). Circuits kit K-12 outreach: Impact of circuit element representation and student gender. IEEE Transactions on Education, 56(3), 316-321.
- Johnson, A.M., Ozogul, G., DiDonato, M.D, & Reisslein M. (2013). Engineering perceptions of female and male K-12 students: Effects of a multimedia overview on elementary, middle-, and high-school students. European Journal of Engineering Education, 38(5), 519-531.

- Johnson, A.M., **Ozogul, G.,** Moreno R., & Reisslein M. (2013). Pedagogical agent signaling of multiple visual engineering representations: The case of the young female agent. *Journal of Engineering Education*, 102(2), 319-337.
- **Ozogul, G.,** Johnson, A.M., & Reisslein, M. (2012). Technological literacy learning with cumulative and stepwise integration of equations into electrical circuit diagrams. *IEEE Transactions on Education*, 55(4), 480-487.
- Moreno, R., **Ozogul, G.,** & Reisslein, M. (2011). Teaching with concrete and abstract visual representations: Effects on students' problem solving, problem representations, and learning perceptions. *Journal of Educational Psychology*, 103(1), 32-47.
- Moreno, R., Reisslein, M. & **Ozogul, G.** (2010). Using virtual peers to guide visual attention during learning. *Journal of Media Psychology*, 22(2), 52-60.
- Reisslein, M., Moreno, R. & **Ozogul, G.** (2010). Pre-college electrical engineering instruction: The impact of abstract vs. contextualized representation and practice on learning. *Journal of Engineering Education, 99*(3), 225-235.
- **Ozogul, G.,** & Sullivan, H. (2009). Student performance and attitudes under formative evaluation by teacher, self and peer evaluators. *Educational Technology Research and Development, 57*(3), 393-410.
- Moreno, R., Reisslein, M., & Ozogul, G. (2009). Optimizing worked-example instruction in electrical engineering: The role of fading and feedback during problem-solving practice. *Journal of Engineering Education, 98*(1), 83-92.
- **Ozogul, G.,** Olina, Z., & Sullivan, H. (2008). Teacher, self and peer evaluation of lesson plans written by preservice teachers. *Educational Technology Research and Development*, *56*(2), 181-201.

BOOK REVIEW

Ozogul, G. (2018). Best practices in engaging online learners through active and experiential learning strategies. *Interdisciplinary Journal of Problem-Based Learning*, *12*(1), 11-14.

BOOK CHAPTERS

- Abramenka-Lachheb, V., Lachheb, A., & **Ozogul, G.** (2021). Teaching Design to Public Health Majors: A Design Case of an Undergraduate Interdisciplinary Course. In *Intersections Across Disciplines* (pp. 265-279). Springer, Cham.
- Ozogul, G. (2019). Chapter 6- Roger Allen, Ayla Gunes, and Grant Ellis Designing and conducting late stage project evaluation. In Ertmer, P. A., Quinn, J. A., & Glazewski, K. D. *The ID casebook: Case studies in instructional design*. (pp. 64-76) Routledge, NY.

CONFERENCE PRESENTATIONS

Ozogul G. Zhu, M. & Phillps, T. (2022, October). Cognitive Presence in Online Courses: Design and Facilitation of Collaborative Learning. *Association for Educational Communications and Technology*. Las Vegas, NV

- Phillips, T. & Ozogul G. (2022, October). Kirkpatrick versus the computer: Exploring the use of AI in evaluating instructional design. Association for Educational Communications and Technology. Las Vegas, NV.
- Kadirova, D., Ozogul G., Bonk C., & Li Z. (2022, October). Scaffolding Strategies for Self-Directed Learning: A Case Study of Nepali Adolescents' Success in MOOC Completion Association for Educational Communications and Technology. Las Vegas, NV.
- **Ozogul, G**., Abramenka-Lachheb, V., Loucks, S., Bhattacharya, P., & Kadirova, D. (2020, April). Use of Zoom as an Instructional Platform for Teaching Virtual Teams and Leadership: Instructors' Experiences and Challenges. *AERA Annual Meeting.* San Francisco, CA.
- Phillips, T. & **Ozogul G.** (2020, November). Creating a scalable predictive learning analytics model in line with instructional design practices. *Association for Educational Communications and Technology. Jacksonville Florida, Virtual conference.*
- Zhu, M., Loucks, S., & Ozogul, G. (2019, November). Adult learning principles-driven instructional design for an online graduate class: graduate students' perceptions of course design captured using the community of inquiry framework. Association for Educational Communications and Technology. Las Vegas. NV.
- **Ozogul, G.**, Loucks, S., Lachheb, A., Sari A.R., Zhu M., Abramenka, V., Lachheb-Abramenka, V., & Chaudhuri, P. (2018, November). Large online undergraduate business course: a study on cascading communication as an instructional strategy. *Association for Educational Communications and Technology. Kansas City, MO.*
- Abramenka, V.,Lachheb, A, & **Ozogul, G.** (2018, November). instructional design and technology training in a Tunisian higher education context: faculty satisfaction, learning and behavior. *Association for Educational Communications and Technology. Kansas City, MO.*
- Loucks, S., & **Ozogul G.** (2017, November). Comparative investigation of student selfreflections: Video and text-based reflections in a business communication course. *Association for Educational Communications and Technology*, Jacksonville, FL.
- Karlin, M., & Ozogul G. (2017, November). Preservice teachers' perceptions and beliefs about controversial technology-related issues in a computer education licensure program.
- **Ozogul, G.,** & Savenye, W. (2016, October). How to form a research question. Association for Educational Communications and Technology, Las Vegas, NV.
- Karlin M., **Ozogul G.,** & Leftwich A. (2016, October). In search of a computer science education teacher: Expectations of today's job market. Association for Educational Communications and Technology, Las Vegas, NV.
- Karlin M., Ozogul G., Howard, G., Hughes, C. & Chung C.H. (2016, April). Computer science education certification: Preservice, alumni and faculty experiences in a licensure program. American Educational Research Association, Washington, DC.
- **Ozogul, G.,** & Savenye, W. (2015, November). What is a research agenda?. Association for Educational Communications and Technology, Indianapolis, IN.

- Wisneski, J., **Ozogul G.,** & Bichelmeyer, B.A. (2015, November). A research study on the transfer of instructional design practices with Teaching Presence. *Association for Educational Communications and Technology*, Indianapolis, IN.
- Wisneski, J., **Ozogul G.**, & Bichelmeyer, B.A. (2015, April). Does teaching presence vary in MBA teaching environments? A comparative investigation of instructional design practices. *American Educational Research Association*, Chicago. IL.
- **Ozogul, G.,** Denham A., & Savenye, W. (2014, November). How do I form a research question? & What is a research agenda? *Association for Educational Communications and Technology,* Jacksonville, FL.
- Johnson, A.M., **Ozogul, G.,** Reisslein, J., & Reisslein M. (2013, June). Evaluating an engineering overview brochure for educational outreach to elementary schools. *Hawaii University International Conference-Education and Technology*. Waikiki, HI.
- **Ozogul, G**., Borden, R., & Clark, B. (2013, March). Preservice teacher professionalism game: How to evaluate effectiveness and transfer. *Society for Information Technology & Teacher Education International Conference.* New Orleans, LA.
- **Ozogul, G.,** Clark, B., Borden, R., & Sprouls, K. (2013, March). Teacher leader: Pursuit of professionalism. A study on effects of a professionalism game on preservice teachers' knowledge and attitudes. *Society for Information Technology & Teacher Education International Conference*. New Orleans, LA.
- **Ozogul, G.**, Johnson, A.M., & Reisslein M. (2012, October). Animated engineering tutors: Middle school students' preferences and rationales on multiple dimensions, *IEEE/ASEE Frontiers in Education Conference*, Seattle, WA.
- Johnson, A.M., **Ozogul, G.,** Reisslein M., & Moreno, R. (2012, August). Student perceptions of technological literacy learning with cumulative and stepwise integration of equations into engineering diagrams. *Hawaii University International Conference,* Waikiki, HI.
- **Ozogul, G.,** Johnson, A.M., Reisslein M., & Butcher, K.R. (2012, June). Representation guidance with abstract and contextualized representation: Effects on engineering learning performance in technological literacy education. *American Society for Engineering Education Annual Conference*, San Antonio, TX.
- **Ozogul, G.,** Reisslein, M., & Johnson, A. (2011, June). Effects of visual signaling on pre- college students' engineering learning performance and attitudes: Peer versus adult pedagogical agents versus arrow signaling. *American Society of Engineering Education Annual Conference*. Vancouver, B.C., Canada.
- Moreno, R., Reisslein, M., & **Ozogul, G.** (2010, May). Using animation to promote learning with multiple representations: The case for guiding visual attention with virtual peers. *American Educational Research Association Conference.* San Diego, CA.
- Moreno, R., Reisslein, M., & **Ozogul, G.** (2009, May). *Learning from contextualized versus abstract representations of worked-out problems: Implications for engineering education.* Paper presented at the International Conference in Education, Athens, Greece.

- Moreno R., Reisslein, M., & **Ozogul, G.** (2009, October). Pre-college electrical engineering instruction: do abstract or contextualized representations promote better learning?, In *Proceedings of IEEE/ASEE Frontier in Education Conference*, Austin, TX.
- **Ozogul, G.,** & Sullivan, H. (2008, April). Effects of teacher, self, and peer evaluation on students' performance and attitude. *American Educational Research Association*, New York, NY.
- Kopcha, T., & Ozogul, G. (2008, March). Using video cases with preservice teachers learning to integrate technology. Society for Information Technology and Teacher Education, Las Vegas, NV.
- **Ozogul, G**., & Stromfors, C. (2006, October). Electronic growth portfolios for preservice teachers: format and structure. *Association for Educational Communications and Technology*, Dallas, TX.
- **Ozogul, G.,** Olina, Z., & Sullivan, H. (2006, April). Effects of formative teacher, self, and peer evaluation. *American Educational Research Association*, San Francisco, CA.
- **Ozogul, G.,** & Sullivan, H. (2005, October). Training preservice teachers for peer and selfevaluation. *Association for Educational Communications and Technology*, Orlando, FL.
- **Ozogul, G.,** Sullivan, H., & Olina, Z. (2004, October). Teacher, self and peer evaluation of lesson plans written by preservice teachers. *Association for Educational Communications and Technology*, Chicago, IL.
- Kopcha, T., **Ozogul, G.,** Stromfors, C., & Barrett, L. (2004, October). Designing for the unknown: applying instructional design in an uncharted territory. *Association for Educational Communications and Technology*, Chicago, IL.
- Igoe, A., Ozogul, G., Bevill, L., Martin, F., Su, Y., Zhang, Q., & Reiser, R. (2003, October). New technologies, new ideas, new media selection models. Association for Educational Communications and Technology, Anaheim, CA.
- Kopcha, TJ., **Ozogul, G.,** Bevill, L., & Biltgen, R. (2003, October). Authentic learning in schools: teacher practices, attitudes and challenges. *Association for Educational Communications and Technology*, Anaheim, CA.
- Glazewski, K., Brush, T., **Ozogul, G.,** & Sutton, J. (2003, October). The impact of integrated field based technology courses on preservice teachers beliefs and practice. *Association for Educational Communications and Technology*, Anaheim, CA.
- **Ozogul, G**., & Yildirim, S. (2003, October). Improving preservice technology training for preservice teachers. *Association for Educational Communications and Technology*, Anaheim, CA.
- **Ozogul, G.,** Smith, P., & Igoe, A. (2003, March). Presenting preservice teachers with a model of technology integration. Proceedings of SITE. *Association for the Advancement of Computing in Education*, Albuquerque, NM.
- **Ozogul, G.,** Stromfors, C., Igoe, A., & Brush, T. (2003, March). Beyond teaching isolated computer skills: modeling technology integration. Proceedings of SITE. *Association for the Advancement of Computing in Education*, Albuquerque, NM.

Ozogul, G. (2002). Educational organizations as learning organizations. Arizona *Educational Research Organization Annual Conference,* Tempe, AZ.

TEACHING

Indiana University, Faculty Member, August 2013- current

R795- Dissertation Proposal Preparation (online and residential)
R626- Instructional Strategies and Tactics (online)
R521- Instructional Design and Development (residential)
R561- Evaluation and Educational Change Management (online and residential)
R690- Applied Research Methods to IST (online)
R695- Doctoral Research Seminar (residential)
W200- Computers in Education (residential)

GRANTS FUNDED

2021- NSF- IUSE_Collaborative Research: ExplainIt: Improving Student Learning with Explanation-Based Classroom Response Systems (\$400.000)
2018- IU SOE- Teaching with Technology Internal Grant: Bridging Geographical Gap By Being Present Via Responsive Kaltura Videos In An Online Doctoral Research Methods Course: Design Decisions and Student Perceptions (\$1600)
2017- IU SOE- Teaching with Technology Internal Grant: Learning and Teaching with Technology Internal Grant: Learning Bay Statement Statemen

Technology Challenge: Addressing the Gap: Improving Students' Multimedia Designerly Skills Through a Flipped-Classroom Approach. (\$4000)

AWARDS

Received and Nominated

 2022 Excellence in Mentoring Award, Recipient, Indiana University, School of Education
 2019 Outstanding Faculty Mentor Award, Recipient, Indiana University Center for Excellence and Women in Technology (CEWIT)

- 2019 Excellence in Mentoring Award, Nominee, Indiana University, School of Education
- 2018 Faculty Mentor Award, Recipient, Indiana University Graduate School and IU Graduate and Professional Student Government (IUGPSG)
- 2018 Excellence in Mentoring Award, Nominee, Indiana University, School of Education
- 2017 Outstanding Quantitative Manuscript Award Recipient, AECT DDL Division
- 2017 Excellence in Mentoring Award, Nominee, Indiana University, School of Education

2016 Excellence in Mentoring Award, Nominee, Indiana University, School of Education

- 2016 Center of Excellence for Women in Technology Faculty Mentor Award, Nominee, Indiana University
- 2015 Trustees Teaching Award, Indiana University, Nominee, School of Education
- 2015 Excellence in Mentoring Award, Nominee, Indiana University, School of Education
- 2006 Outstanding service to the Division of Psychology in Education Award, Recipient, Arizona State University
- 2000 Ihsan Dogramaci Outstanding Achievement Award, Recipient for Class rank 1/87 Hacettepe University, Ankara

2021-2022 Chair, Assistant Professor Search Committee
2021-2022 Chair, IST Marketing committee
2019- 2020 Chair, IST EdD and Online Masters Self-study and External Program Review Committee
2019- 2020 Member, IST Marketing Committee
2018- 2020 Member, IST Admissions Committee
2014- current Faculty Advisor, Graduates of Instructional Systems Technology (GIST)
2013- 2021 Reader, Ph.D. and Ed.D. qualifying exams of IST students
2013- current Interviewer, Ph.D. and Ed.D. interviews for admission committee
2013- current Faculty Coordinator, AECT conference university receptions
2016-2017 Member, Faculty Merit Review Committee
2013-2015 Member, Undergraduate Curriculum Committee
2014-2015 Member, Administrative Review Committee for Thomas Brush
2014 Chair, IST PhD Self-study and External Program Review Committee

2014-2015 *Coordinator*, W200 and CEL program courses and instructors

2013-2014 Member, Instructional Systems Technology- Assistant Professor Search Committee

School of Education

2021- 2022 Co-Chair Diversity, Equity and Inclusion Committee

2013- 2022 Reader- SOE May Commencement

2021- 2022 Member, SOE Faculty Retreat Planning Committee

2019-2021 Chair, Faculty Development Committee

2019-2020- Alternate Member, Policy Council

2017-2019 *Member,* Faculty Development Committee

2015- 2019 Faculty Mentor, CIEDR Transformational Leadership Program

2014- 2019 Faculty Mentor, INSPIRE Living-Learning Center

2015- Consultant, METU partnership with IU

2013-2016- Member, Learning and Teaching with Technology Committee

Indiana University

2021-current, *Advisory Board Member*, Center for Excellence for Women in Technology 2018- current, *Advisory Board Member*, Center for Languages for Central Asian Region 2018- current, *Advisory Board Member*, Campus Recreational Sports 2019- 2020- *Search Committee Member*, Campus Recreational Sports

National

2021- 2022, Mentor, Early Career Symposium, AECT Research and Theory Division

2018- current, Scientific Advisory Council Member, American Red Cross

2010- current, Reviewer, Educational Technology Research and Development

2014- 2020, *Reviewer*, AECT Young Researcher Award

2018- current, Editorial Board Member, The Internet and Higher Education

2016-2018, Reviewer, Computers in Human Behavior

2016 Ad Hoc Reviewer, NSF IUSE proposals

2015- current, Reviewer, Interdisciplinary Journal of Problem-Based Learning

2015- current, Reviewer, International Journal of Designs for Learning

2016 Reviewer, The Turkish Online Journal of Educational Technology

2014 Reviewer, IEEE Transactions on Education

2014- 2017 Invited Panelist, AECT Graduate Student Association invited speaker

International

- 2022 October, *ICET, Indonesia,* Invited Keynote. Title: Systematic Design of Instruction for Supporting STEM Outcomes with Digital Technologies
- 2021 January, *TED University, Turkey.* Delivered an invited seminar on Online Instruction in Higher Education: Pre-Pandemic Observations and Post-Pandemic Reflections
- 2021 January, *Middle East Technical University, Turkey.* Virtual course visit and lecture on research methods in IST
- 2019 UN Women International- Design and feedback on survey tool to capture experiences of women working with NGO's to achieve gender equity and empowerment
- 2018- 2020 USAID Transformational Leadership Program & CIEDR- Traveled to Kosovo, delivered workshops, and completed writing manuscript with University of Pristina Faculty Members
- 2017 December, USAID Transformational Leadership Program & CIEDR- Traveled to Kosovo, delivered workshops, and completed research studies with University of Pristina Faculty Members
- 2017 December, *Middle East Technical University. Turkey.* Delivered an invited seminar and attended graduate research course as guest instructor
- 2017 May, USAID Transformational Leadership Program & CIEDR- Traveled to Kosovo, delivered workshops, and worked with two faculty clusters for furthering their research projects
- 2017 March, *Collaborative Research Exchange Program Host*. Received SOE grant to host a faculty from Middle East Technical University for two weeks to do collaborative research, and delivered collaborative research seminar