

CURRICULUM VITA

Mesut Duran, Ph.D.
Professor of Technology

Department of Education
College of Education, Health, and Human Services
University of Michigan-Dearborn
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1. Education

- Ph.D. – Curriculum and Instruction*** **June 2000**
Ohio University, Athens, OH
Advisor: Dr. Bonnie Beach
- M.Ed. – Microcomputer Applications in Education*** **June 1996**
Ohio University, Athens, OH
- B.A. – Curriculum and Instruction*** **June 1988**
Hacettepe University, Ankara, Turkey
- A.D. – Elementary Education*** **August 1985**
Trakya University, Edirne, Turkey

2. Teaching and Research Interests

1. Technology and teacher education
2. Trends and issues in educational technology
3. STEM learning

3. Professional Registration/Licensure/Certification

1. Elementary school teaching certificate, Turkey
2. Secondary school teaching certificate (Educational Studies), Turkey

4. Employment History

- Professor of Technology*** **September 2013 to present**
College of Education, Health, and Human Services (earlier, School of Education)
University of Michigan-Dearborn
- Associate Dean for Research and Administrative Affairs*** **July 2010 to June 2014**
College of Education, Health, and Human Services (earlier, School of Education)
University of Michigan-Dearborn

Associate Professor of Technology
School of Education
University of Michigan-Dearborn

September 2007 to August 2013

Assistant Professor of Technology
School of Education
University of Michigan-Dearborn

September 2000 to August 2007

Visiting Professor
Graduate School of Education
Bilkent University, Ankara, Turkey

June-July 2001-2005

5. Honors and Awards

University of Michigan-Dearborn Distinguished Research Award nominee, 2017
Honoring NSF ITEST PI Emeritus, Education Development Center, Inc., Washington, DC, 2010
School of Education Dean's "You Make the Difference" Award, UM-Dearborn, 2009
Outstanding Paper Award, Society for Information Technology & Teacher Edu. (SITE), 2008
Presidential Award for Excellence to UM-Dearborn School of Education, Consortium for Outstanding Achievement in Teaching with Technology (COATT), 2003
Chancellor's Recognition Award for Outstanding Achievement in External Grant Support, UM-Dearborn, 2002

6. Scientific and Professional Societies Memberships

Association for the Advancement of Computing in Education (1997-2018; 2024-present)
Society for Information Technology and Teacher Education (1999-2018; 2024-present)
Consortium for Outstanding Achievement in Teaching with Technology (2000-present)
Michigan Association for Computer-related Technology Users in Learning (2000-2005).
International Society for Technology in Education (1997-2018)
American Educational Research Association (1997-2002)
Association for Supervision and Curriculum Development (1997-2008)

7. Teaching Activities

Current Courses Offered

EDT 216 - Introduction to Learning Technologies
EDT 317 - Learning Technologies in Content Areas
EDT 418 - Learning Technologies in the Classroom
EDT 401/501 - Research, Trends, and Issues in Learning Technologies
EDT 414/514 - Instructional Design Fundamentals
EDT 420/520 - Online Learning Design and Development
EDT 422/522 - Curriculum and Training Development
EDT 462/562 - Internship in Instructional Design and Learning Technologies
EDT 784 – Technology for Administrators

Curriculum Development

EDT 462/562 - Internship in Instructional Design and Learning Technologies (online) 2025
EDT 414/514 - Instructional Design Fundamentals (online) 2025

EDT 422/522 - Curriculum and Training Development (online) 2025
EDT 420/520 - Online Learning Design and Development (online) 2024
EDT 401/501 - Research, Trends, and Issues in Learning Technologies (online) 2023
MA in Instructional Design and Learning Technologies (online) 2023
EDT 418 - Learning Technologies in the Classroom (online) 2023
EDT 317 - Learning Technologies in Content Areas (online) 2022
EDT 216 - Introduction to Learning Technologies (online) 2021
EDT 585/785 - Technology for Administrators (online), 2013
Master of Arts in Educational Technology program (online), 2012
EDT 501 - Research, Trends & Issues in Educational Tech course (online), 2007
EDT 514 - Application of Instructional Design course (online), 2007
EDT 531 - Leadership & Professional Development in Educational Technology course (online), 2007
Educational Technology Endorsement Program, 2007

Other Teaching Experiences

Teacher Academy, PDED 418/518- Preparing for the Next Generation of Science Standards K-12 (3 credit)
Teacher Academy, PDED 518- Information Technology in Science, Technology, Engineering, Mathematics (IT/STEM) (3 credit)

Supervision and Mentoring

Visiting Scholars

Dr. Derya Uysal, Alanya Alaaddin Keykubat University, Turkey (July 2024-June 2025)
Dr. Ali Yilmaz, Ondokuz Mayıs University, Samsun, Turkey (December 2010-June 2011)
Dr. Serkan Sendag, Mehmet Akif Ersoy University, Burdur, Turkey (July 2009-June 2010)
Dr. Nai-fen Yu Tubsree, National Taitung University, Taiwan (July 2008-June 2009)

Doctoral Students

Jade Shanks, Dissertation Committee member (Winter 2026-present)
Amal Hmedeh, Dissertation Committee member (Spring 2024-present)
Jonathan Servoss, Doctoral advisor (Spring 2017-Summer 2021)
Gloria Davis, Dissertation Committee member (Spring 2017-2018)
Alicia Haidar, Doctoral advisor (Spring 2016-2017)

8. Research Activities

A. Research Grants

a. Awarded Federal Research Grants

- [1] “Fostering Interest in Information Technology (FI³T),” \$900,000, **Duran, M.** (PI), Medjahed, B., Orady, E., Hoft, M. and Zitzewitz, P. (Co-PIs), the National Science Foundation, 2007-2012.
- [2] “Michigan Teachers’ Technology Education Network (MITTEN),” \$920,886 (\$1.8 million with federal funds plus institutional match), **Duran, M.** (PI), Fossum, P. and Luera, G., (Co-PIs), U.S. Department of Education, 2001-2005.

- [3] “Developing Ecology for Preparing Tomorrow's Teachers to Use Technology,” \$1.9 million, Rubio, R. (PI as the President of Consortium for Outstanding Achievement in Teaching with Technology, COATT), **Duran, M.** (UM-Dearborn Site Coordinator), US Department of Education, 2001-2005.

b. Awarded Federal Research Grant Evaluation

- [4] “Scholarship Program in Manufacturing Engineering Leadership Development,” \$620,260, Mallick, P.K. (PI), Elsayed A. Orady, E.A., Kridli, G.T., Reyes-Villanueva, G. (Co-PIs), **Duran, M.** (Evaluator), National Science Foundation, 2015-2021.

c. Awarded Foundation Grants

- [5] “Girls, Golf, and Gadgets (G3),” \$15,000, Girard, M. (PI), **Duran, M.** (Participating Investigator), Medjahed, B. (Participating Investigator), Ralph C. Wilson Jr. Legacy Funds for Youth Sport, Community Foundation for Southeast Michigan.

d. Awarded Campus Grants

- [1] “Technology Integration in Teacher Education: Assessing the Impact of a Redesigned Curriculum on Future Teachers’ Technology Integration Skills,” \$990, **Duran, M.** (PI), FY26 Faculty Research Mini-Grant, University of Michigan-Dearborn, 2026.
- [2] “AI Perceptions and Practices: A Case Study of Students, Teachers, Administrators, and Parents in a Southeastern Michigan Middle School,” \$990, **Duran, M.** (PI), FY25 Faculty Research Mini-Grant, University of Michigan-Dearborn, 2025.

B. Publications

a. Books

- [1] **Duran, M.** (2022). *Learning technologies: Research, trends, and issues in the U.S. education system*. Switzerland: Springer Cham.
- [2] **Duran, M.**, Hoft, M., Medjahed, B., Lawson, D. B., & Orady, E. A. (Eds.) (2016). *STEM learning: IT integration and collaborative strategies*. Switzerland: Springer International Publishing.

b. Dissertation

- [3] **Duran, M.** (2000). *Examination of technology integration into an elementary teacher education program: One university's experience*. Ph.D. thesis, Ohio University.

c. Papers Published in Refereed Journals

- [4] **Duran, M.**, Hoft, M., Lawson, D. B., Medjahed, B., & Orady, E. A. (2014). Urban high school students' IT/STEM learning: Findings from a collaborative inquiry- and design-

- based afterschool program. *Journal of Science Education and Technology*, 23(1), 116-137.
- [5] **Duran, M.**, Brunvand, S., Ellsworth, J., & Şendağ, S. (2012). Impact of research-based professional development: Investigation of inservice teacher learning and practice in wiki integration. *Journal of Research on Technology in Education*, 44(4), 313-334.
- [6] **Duran, M.**, & Şendağ, S. (2012). A preliminary investigation into critical thinking skills of urban high school students: Role of an IT/STEM program. *Creative Education*, 3(2), 241-250.
- [7] Şendağ, S., **Duran, M.**, & Fraser, R. (2012). Surveying the extent of involvement in online academic dishonesty (e-dishonesty) related practices among university students and the rationale students provide: One university's experience. *Computers in Human Behavior*, 28 (2012), 849-860.
- [8] **Duran, M.**, & Fossum, P.R. (2010). Technology integration into teacher preparation: Part 2–Theory into practice. *Journal of Kırşehir Education Faculty* 11(3), 169-187.
- [9] **Duran, M.**, & Fossum, P.R. (2010). Technology integration into teacher preparation: Part 1–Current practice and theoretical grounding for pedagogical renewal. *Journal of Kırşehir Education Faculty* 11(2), 209-228.
- [10] **Duran, M.**, Brunvand, S., & Fossum, P.R. (2009). Preparing science teachers to teach with technology: Exploring a K-16 networked learning community approach. *Turkish Online Journal of Educational Technology* 8 (4), 21-42.
- [11] **Duran, M.**, Fossum, P.R., & Luera, G.R. (2006). Technology and pedagogical renewal: Conceptualizing technology integration into teacher preparation. *Computers in the Schools* 23(3/4), 31-54.
- [12] Taylor, J., & **Duran, M.** (2006). Teaching social studies with technology: New research on collaborative approaches. *The History Teacher* 40 (1), 9-25.
- [13] Karuki, M., & **Duran, M.** (2004). Using anchored instruction to teach preservice teachers to integrate technology in the curriculum. *Journal of Technology and Teacher Education* 12(3), 431-445.
- [14] Kariuki, M., Franklin, T., & **Duran, M.** (2001). A technology partnership: Lessons learned by mentors. *Journal of Technology and Teacher Education* 9(3), 407-414.
- [15] Franklin, T., Turner, S., Kariuki M., & **Duran, M.** (2001). Mentoring overcomes barriers to technology integration. *Journal of Computing in Teacher Education* 18 (1), 26-31.

d. Book Chapters

- [16] **Duran, M.** (2020). ICT and digitization in the United States: Research, trends, and issues. In Jornitz, S & Parreira do Amaral, P. (Eds.), *The education system of the America. Global Education System Series*. Switzerland: Springer International Publishing.
- [17] **Duran, M.** (2016). Introduction. In Duran, M., Hoft, M., Medjahed, B., Lawson, D. B., & Orady, E. A. (Eds.), *STEM learning: IT integration and collaborative strategies* (1-7). Switzerland: Springer International Publishing.
- [18] **Duran, M.** (2016). The FI³T project. In Duran, M., Hoft, M., Medjahed, B., Lawson, D. B., & Orady, E. A. (Eds.), *STEM learning: IT integration and collaborative strategies* (9-32). Switzerland: Springer International Publishing.

- [19] **Duran, M.** (2016). Conclusion. In Duran, M., Hoft, M., Medjahed, B., Lawson, D. B., & Orady, E. A. (Eds.), *STEM learning: IT integration and collaborative strategies* (175-180). Switzerland: Springer International Publishing.
- [20] Brunvand, S., & **Duran, M.** (2010). A taxonomy of e-research collaboration tools: Using Web 2.0 to connect, collaborate and create with research partners. In M. Anandarajan (Ed.), *E-research collaboration: Frameworks, tools and techniques* (pp 105-116). Berlin, Heidelberg, Germany: Springer-Verlag.
- [21] **Duran, M.**, Fossum, P.R., & Luera, G.R. (2007). *Technology and pedagogical renewal: Conceptualizing technology integration into teacher preparation*. In Teaching Teachers to Use Technology (Ed.), D. Lamont Johnson & Kulwadee Kongrith. New York, N.Y. The Haworth Press, Inc. Co-published simultaneously in Computers in the Schools 23(3/4), 31-54.
- [22] **Duran, M.**, & Fossum, P.R. (2005). *Creating a networked learning community: Pedagogical renewal in technology education*. In Integrated Technologies, Innovative Learning: Insights from the PT3 Program (Ed.), Steve Rhine & Mark Bailey. Eugene, OR. ISTE Publications.
- [23] Kariuki, M., **Duran, M.**, Kent, T., & Romano, R. M. (2002). *Making it complicated: New ways of conceptualizing teaching*. In Hungry Minds in Hard Times: Educating for Complexity for Students of Poverty (Ed.), Rosalie M. Romano, Catherine H. Glascock. New York, N.Y. Peter Lang Publishing.

e. Non-Refereed Articles

- [24] Darwish, N., & **Duran, M.** (2012). Technology integration in a “newcomers” classroom. *Michigan Association for Computer Users in Learning (MACUL) Journal*, 32(2), 30-31.
- [25] Fisher, P., Drotos, J., & **Duran, M.** (2005). Invigorating literature analysis. *Learning and Leading with Technology* 32(6), 25-27.
- [26] Finnan, J., Taylor-Papp, K., & **Duran, M.** (2005). Seeing the unseen: Molecular visualization in biology. *Learning and Leading with Technology* 32(4), 24-29.
- [27] **Duran, M.** (Fall 2004). Networked learning communities offer alternative approach to professional development in instructional technology. *Michigan Association for Computer Users in Learning (MACUL) Journal* 25(1), 14-15, & 23.

f. Conference Proceedings

Referred by Paper

- [28] **Duran, M.**, Park, K. & Pappas, G. (2026). Bridging courses, connecting practices: Linking learning technologies, ESL methods, and apprenticeship through collaborative teaching. In *Proceedings of SITE 2026* (pp. 3372-3377). Waynesville, NC USA: Association for the Advancement of Computing in Education (AACE).
- [29] Hirschmann, K., Foulger, T., Ashley, M., Clausen, J., Vogel, S., Tabor, J. & **Duran, M.** (2026). From planning to practice: Institutional strategies for meaningful technology infusion. In *Proceedings of SITE 2026* (pp. 3378-3382). Waynesville, NC USA: Association for the Advancement of Computing in Education (AACE).

- [30] **Duran, M.** & Fossum, P. (2024). Early insights into corequisite experiences in educational foundations and introduction to learning technologies courses. In J. Cohen & G. Solano (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference* (pp. 2631-2636). Las Vegas, Nevada, United States: Association for the Advancement of Computing in Education (AACE).
- [31] **Duran, M.**, & Brunvand, S. (2021). Redesigning educational technology experiences for preservice teachers: An integrated approach. In E. Langran & L. Archambault (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference* (pp. 1204-1208). Online, United States: Association for the Advancement of Computing in Education (AACE).
- [32] **Duran, M.**, Medjahed, B. & Girard, J. (2020). Girls, Golf, and Gadgets (G3): Project Evaluation. In D. Schmidt-Crawford (Ed.), *Proceedings of Society for Information Technology & Teacher Education International Conference* (pp. 876-882). Waynesville, NC: Association for the Advancement of Computing in Education (AACE).
- [33] Sendag, S., & **Duran, M.** (2011). Comparing preservice teachers' perceptions of online problem-based learning and online instructor-led learning. *Procedia - Social and Behavioral Sciences*, 31(2012), 212 – 217
- [34] **Duran, M.**, Brunvand, S., Ellsworth, J., & Sendag, S. (2011). *Impact of research-based professional development: Investigation of inservice teacher learning and practice in Wiki integration*. In Proceedings of Society for Information Technology & Teacher Education International Conference 2011 (pp. 4319-4326). Chesapeake, VA: AACE.
- [35] **Duran, M.**, & Sendag, S. (2010). Urban high school teachers' experiences in an IT/STEM summer course: Gaining knowledge and skills, preparedness to use, evaluation. In C. Crawford et al. (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference 2010* (pp. 3220-3225). Chesapeake, VA: AACE.
- [36] **Duran, M.**, & Brahim, M. (2009). Fostering interest in information technology (FI³T): Critical framework. *Society for Information Technology and Teacher Education International Conference 2009*(1), 3534-3537.
- [37] **Duran, M.**, & Brunvand, S. (2008). Preparing science teachers to teach with technology: Exploring collaborative approaches. *Society for Information Technology and Teacher Education International Conference 2008*(1), 3319-3324—Received SITE 2008 Outstanding Paper Award.
- [38] **Duran, M.** (2007). Teaching mathematics with technology: Exploring collaborative approaches. *Society for Information Technology and Teacher Education International Conference 2007*(1), 2535-2541.
- [39] **Duran, M.** (2006). Michigan Teachers' Technology Education Network (MITTEN): Evaluation. *Society for Information Technology and Teacher Education International Conference 2006*(1), 2839-2843.
- [40] **Duran, M.**, & Fossum, P. (2005). Michigan Teachers' Technology Education Network (MITTEN): Final Year. *Society for Information Technology and Teacher Education International Conference 2005*(1), 2585-2589.
- [41] **Duran, M.**, Donegan, M., & Hong, S. (2005). Exploring new approaches to professional development for technology integration in early childhood education.

- Society for Information Technology and Teacher Education International Conference 2005(1)*, 2577-2584.
- [42] **Duran, M.**, & Fossum, P. (2004). Professional initiation and renewal: In-service teaching enrichment in a teacher education program. *World Conference on Educational Multimedia, Hypermedia and Telecommunications 2004(1)*, 2561-2564.
- [43] **Duran, M.**, & Fossum, P. (2004). Michigan Teachers' Technology Education Network (MITTEN): Year 2. *Society for Information Technology and Teacher Education International Conference 2004(1)*, 3286-3290.
- [44] Fossum, P., Luera, G., & **Duran, M.** (2003). Engaging faculty in pedagogical renewal through technology. *World Conference on Educational Multimedia, Hypermedia and Telecommunications 2003(1)*, 1799-1802.
- [45] **Duran, M.**, & Fossum, P. (March 2003). Michigan Teachers' Technology Education Network (MITTEN): Year 1. *Society for Information Technology and Teacher Education International Conference 2003(1)*, 3488-3495.
- [46] **Duran, M.**, & Fossum, P. (2002). Michigan Teachers' Technology Education Network. *Society for Information Technology and Teacher Education International Conference 2002(1)*, 1585-1588.
- [47] **Duran, M.** (2001). Technology integration into preservice teacher preparation: Recommendations for practice. *Society for Information Technology and Teacher Education International Conference 2001(1)*, 1614-1615.
- [48] Franklin, T., **Duran, M.**, & Kariuki, M. (2001). Mentoring overcomes barriers to technology integration. *Society for Information Technology and Teacher Education International Conference 2001(1)*, 848-849.
- [49] Kariuki, M., & **Duran, M.** (2001). Using anchored instruction to teach preservice teachers to integrate technology in the curriculum. *Society for Information Technology and Teacher Education International Conference 2001(1)*, 429-434.
- [50] **Duran, M.** (2000). Preparing technology-proficient teachers. *Society for Information Technology and Teacher Education International Conference 2000(1)*, 1343-1348.

g. Presentations

- [1] **Duran, M.** (2026). *The tortoise, the hare, and the wild horse: Harnessing AI in the classroom*. People's Frum. College of Arts, Sciences, & Letters. University of Michigan-Dearborn, April 7, 2026.
- [2] **Duran, M.**, Park, K. & Pappas, G. (2026). *Bridging courses, connecting practices: Linking learning technologies, ESL methods, and apprenticeship through collaborative teaching*. Paper presented at the 37th annual conference of the Society for Information Technology and Teacher Education [SITE], Philadelphia, Pennsylvania, March 23-27, 2026.
- [3] Hirschmann, K., Foulger, T., Ashley, M., Clausen, J., Vogel, S., Tabor, J. & **Duran, M.** (2026). *From planning to practice: Institutional strategies for meaningful technology infusion*. Panel discussion at the 37th annual conference of the Society for Information Technology and Teacher Education [SITE], Philadelphia, Pennsylvania, March 23-27, 2026.
- [4] Daniels, T. Song, Z., Kelin, B., Xhabija, B., Larenski, S. **Duran, M.**, & Canise, A. (2026). *How can innovation and integrity coexist with AI? AI, integrity & innovation*.

- Panel discussion at the AI, Integrity & Innovation - Faculty and Staff Workshop, University of Michigan-Dearborn, February 13, 2026.
- [5] Uysal, D., & **Duran, M.** (2025). *Designing a comprehensive artificial intelligence curriculum for 7th grade students*. Paper presented at the 13th International Congress on Curriculum & Instruction. October 25-28, 2025. Gazimagusa, North Cyprus.
- [6] **Duran, M.** (2023). *Emerging technologies in K-12 education*. Panel discussant at the 2nd Annual Engaged Scholarship Showcase, University of Michigan-Dearborn, Virtual, April 14, 2023.
- [7] **Duran, M.** (2023). *Book presentation: Learning technologies—Research, trends, and issues in the U.S. education system*. Presenter at the Digital Education Days 2023, University of Michigan-Dearborn, Virtual, February 10-21, 2023.
- [8] Klein, B. **Duran, M.**, Agarwal, M., & Eshete, B. (2021). A panel on ethics and bias in AI. Panel discussant at the Dearborn Artificial Intelligence Research Center (DAIR) and Women and Gender Studies Program (WGST) joint event, moderated by Suzanne Bergeron, Lisa Martin, & Marouane Kessentini. University of Michigan-Dearborn.
- [9] **Duran, M.**, & Brunvand, S. (2021). *Redesigning educational technology experiences for preservice teachers: An integrated approach*. Paper presented at the 32nd annual conference of the Society for Information Technology and Teacher Education [SITE], Online, March 10-April 2, 2021.
- [10] **Duran, M.**, Brahim, M., & Girard, J. (2020). *Girls, Golf, and Gadgets (G3): Project Evaluation*. Paper presented at the 31st annual conference of the Society for Information Technology and Teacher Education [SITE], Online, April 6-10, 2020.
- [11] Davis, T., **Duran, M.**, Dolins, F., Murphey, Y.L., & Zeytuncu, Y. (2019). Panel discussant at Grant Writing Workshop and Faculty Panel Discussion. University of Michigan-Dearborn.
- [12] Tait, J., Constant, T., Servoss, J., & **Duran, M.** (2019). *Balancing bricks and clicks: How online learning has reconstructed curriculum, instruction, and educational leadership practices*. Panel discussant at the Ed.D. Community Forum. University of Michigan-Dearborn.
- [13] Tolbert, D., Girard, J., & **Duran, M.** (2017). *Engineering education and outreach*. Seminar discussant at the College of Engineering and Computer Science Faculty Research Forum. University of Michigan-Dearborn. Dearborn, MI.
- [14] **Duran, M.** (2017). *So, what does this new teacher know about tech, anyway?* Panel session at the Michigan Association for Computer Users in Learning (MACUL) Conference. Detroit, MI.
- [15] **Duran, M.**, Orady, E. Polk, E., & DeNio, M. (2012). *Fostering interest in information technology (FP³T): A school, university, & industry partnership*. Poster presented at the first annual Community-University Partnerships: Invested in Michigan's Future" advocacy event. Lansing, MI, March 6, 2012.
- [16] **Duran, M.** (2012). *Developing IT/STEM skills and knowledge through the Fostering Interest in Information Technology (FP³T) project: "Community of designers" model; critical components and evidence for effectiveness*. Panel discussion at the Ninth Annual NSF ITEST Summit, Washington, DC, February 29-30, 2012.
- [17] Sendag, S., & **Duran, M.** (2011). *Comparing preservice teachers' perceptions of online problem-based learning and online instructor-led learning*. Paper presented at

- the World Conference on Learning, Teaching and Administration, Istanbul, Turkey, October 28, 2001.
- [18] **Duran, M.**, & Fraser, R. (2011). *Online academic (dis)honesty [e-(dis)honesty] at UM-Dearborn*. Paper presented at the School of Education Research Colloquium, University of Michigan-Dearborn. Dearborn, MI, September 28, 2011.
- [19] **Duran, M.**, Brunvand, S., Ellsworth, J., & Sendag, S. (2011). *Impact of research-based professional development: Investigation of inservice teacher learning and practice in Wiki integration*. Paper presented at the 22nd annual conference of the Society for Information Technology and Teacher Education [SITE], Nashville, Tennessee, March 7-11, 2011.
- [20] Steffke, C., Forrester, J., Napieralski, J., **Duran, M.**, & Murray, K. (2010). *Advancing earth sciences and information technology in southeastern Michigan through academic outreach: Perspectives from undergraduate student assistants*. Poster presented at the annual Geological Society of America (GSA) meeting. Denver, Colorado, October 31- November 3, 2010.
- [21] **Duran, M.**, & Sendag, S. (2010). *Urban high school teachers' experiences in an IT/STEM summer course: Gaining knowledge and skills, preparedness to use, evaluation*. Paper presented at the 21st annual conference of the Society for Information Technology and Teacher Education [SITE], San Diego, California, March 29-April 2, 2010.
- [22] **Duran, M.**, & Sendag, S. (2010). *Fostering interest in information technology (FIT)*. Poster presented at the 7th Annual NSF ITEST Summit, Washington, DC, February 25-26, 2010.
- [23] **Duran, M.**, & Brahim, M. (2009). *Fostering interest in information technology (FIT): Critical framework*. Paper presented at the 20th annual conference of the Society for Information Technology and Teacher Education [SITE], Charleston, South Carolina, March 2-6, 2009.
- [24] Ruth Kermish-Allen, R., Bredin, S., Ardice, H., **Duran, M.**, Conover, S., McNair, S., & Tucker, M. (2009). *Fostering community partnerships*. Invited panel presentation at the 20th annual conference of the Society for Information Technology and Teacher Education [SITE], Charleston, South Carolina, March 2-6, 2009.
- [25] **Duran, M.**, & Brunvand, S. (2008). *Preparing science teachers to teach with technology: Exploring collaborative approaches*. Paper presented at the 19th annual conference of the Society for Information Technology and Teacher Education [SITE], Las Vegas, Nevada, March 3-7, 2008.
- [26] **Duran, M.** (2008). *Fostering Interest in Information Technology (FIT)*. Poster presented at the 5th Annual NSF ITEST Summit, Arlington, Virginia, February 5-6, 2008.
- [27] **Duran, M.**, & Fossum, P. (2005). *Michigan Teachers' Technology Education Network (MITTEN): Final Year*. Paper presented at the 16th annual conference of the Society for Information Technology and Teacher Education [SITE], Phoenix, Arizona, March 1-5, 2005.
- [28] **Duran, M.**, Donegan, M., & Hong, S. (2005). *Exploring new approaches to professional development for technology integration in early childhood education*. Paper presented at the 16th annual conference of the Society for Information Technology and Teacher Education [SITE], Phoenix, Arizona, March 1-5, 2005.

- [29] **Duran, M.** (2005). *Education and social change: Turkey's experiment since 1923*. Invited speaker for the 2004-2005 Middle East Lecture Series. School of Education, University of Michigan-Dearborn. Dearborn, Michigan.
- [30] **Duran, M., & Fossum, P.** (2004). *Professional initiation and renewal: In-service teaching enrichment in a teacher education program*. Paper presented at the World Conference on Educational Multimedia, Hypermedia and Telecommunications [Ed-Media], Lugano, Switzerland, June 21-25, 2004.
- [31] **Duran, M., & Fossum, P.** (2004). *Michigan Teachers' Technology Education Network (MITTEN): Year 2*. Paper presented at the 15th annual conference of the Society for Information Technology and Teacher Education [SITE], Atlanta, Georgia, March 1-6, 2004.
- [32] Fossum, P., Luera, G., & **Duran, M.** (2003). *Engaging faculty in pedagogical renewal through technology*. Paper presented at the Ed-Media World Conference on Educational Multimedia, Hypermedia and Telecommunications [Ed-Media], Honolulu, Hawaii, June 23-28, 2003.
- [33] **Duran, M., & Fossum, P.** (2003). *Pedagogical renewal in technology education: Theoretical grounding and practical application of technology integration into teacher preparation*. Paper presented at the 1st International Conference on Innovation in Higher Education [ICIHE], Kiev, Ukraine, May 16-19, 2003.
- [34] **Duran, M., & Fossum, P.** (2003). *Michigan Teachers' Technology Education Network: Year 1*. Paper presented at the 14th annual conference of the Society for Information Technology and Teacher Education [SITE], Albuquerque, New Mexico, March 24-29, 2003.
- [35] **Duran, M., & Fossum, P.** (2002). *Michigan Teachers' Technology Education Network*. Paper presented at the 13th annual conference of the Society for Information Technology and Teacher Education [SITE], Nashville, Tennessee, March 18-23, 2002.
- [36] Franklin, T., Kariuki, M., & **Duran, M.** (2001). *Mentoring: Technology integration in K-6*. Paper presented at the 82nd annual meeting of the American Educational Research Association [AERA], Seattle, Washington, April 10-14, 2001.
- [37] **Duran, M.** (2001). *Technology integration into preservice teacher preparation: A model discussed*. Paper presented at the 25th annual conference of Michigan Association for Computer-related Technology Users in Learning [MACUL], Detroit, Michigan, March 14-16, 2001.
- [38] **Duran, M.** (2001). *Technology integration into preservice teacher preparation: Recommendations for practice*. Paper presented at the 12th annual conference of the Society for Information Technology and Teacher Education [SITE], Orlando, Florida, March 6-10, 2001.
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- [40] Kariuki, M., & **Duran, M.** (2001). *Using anchored instruction to teach preservice teachers to integrate technology in the curriculum*. Paper presented at the 12th annual conference of the Society for Information Technology and Teacher Education [SITE], Orlando, Florida, March 6-10, 2001.

- [41] **Duran, M.** (2000). *Preparing technology-proficient teachers*. Paper presented at the 11th annual conference of the Society for Information Technology and Teacher Education [SITE], San Diego, California, February 8-12, 2000.
- [42] Turner, S., Franklin, T., Al-Motrif, A., Fusayil, M., Kothari, A., Al-mujaini, M., Tekinarslan, E., Rogers, J., Kwesi, O., Tandoh, A., Rushubirwa, L., Jones, L., **Duran, M.**, Kariuki, M., Koc, S., Anantho, S., Kim, T., & Chen, T. (1999) *A mentoring partnership: Faculty and instructional technology graduate students*. Paper presented at the 1999 Conference on Reflective Practice and Classroom Research, Athens, Ohio, May 14-15, 1999.
- [43] **Duran, M.** (1999). *Preparing our teachers for the 21st century*. Paper presented at the 1999 Conference on Reflective Practice and Classroom Research, Athens, Ohio, May 14-15, 1999.
- [44] **Duran, M.**, & Johns, L. (1999). *Reflection on using focus group interviews in educational research*. Paper presented at the 1999 Conference on Reflective Practice and Classroom Research, Athens, Ohio, May 14-15, 1999.
- [45] **Duran, M.**, & Beach, B. (1999). *What they taught us about educational computing courses*. Paper presented at the 10th annual conference of the Society for Information Technology and Teacher Education [SITE], San Antonio, Texas, February 28-March 4, 1999.

f. Media Appearances and Interviews

- [46] **Duran, M.** (April 24, 2024). *Every tech tool in the classroom should be ruthlessly evaluated*. Interview by Jessica Grose, The New York Times.
- [47] **Duran, M.** (Feb 6, 2023). *The mistake we keep making with educational technology*. Interview by Lou Blouin, University of Michigan-Dearborn News.
- [48] **Duran, M.** (2017). *Muslims for American Progress (MAP) Project*. Interview by Rebecca Karam, Institute for Social Policy and Understanding.

9. Service Activities

a. University Service

Campus-wide Committees

University Faculty Senate Council (September 2024-December 2026; September 2003-2004)

University Faculty Senate (September 2024-December 2026; Winter 2024; September 2001-2004)

University Faculty Senate Grievance Hearing Board (Winter 2025; Fall 2024; Winter 2024)

University Faculty Senate Promotion and Tenure Committee (Winter 2024-2026; Winter 2014-2017)

UM-Dearborn Strategic Planning Implementation Committee: Improving Support for Faculty Research (February 2021)

Dearborn Faculty Research Council (Dec. 2019-May 2023)

Search Committee for Associate Director for Research Development (Oct. 2019-April 2020)

Major Research Instrumentation (MRI) Program review panel (September-December 2019)

Enhancing Student Support with Technology Subgroup (Co-Chair), Student Engagement and Success Strategic Planning Committee (July-December 2019)
Chancellor Grasso Inauguration Committee (June 2018-April 2019)
DDC Critical and Creative Thinking Evaluation Committee (Fall 2018-Winter 2019)
Office of Research Sponsored Programs Governing Board (October 2017-2019)
Distinguished Digital Education Award Committee (2017, 2018, 2019)
Faculty Greeter at the April 30, 2017, commencement ceremony
Committee on the “Future of the ORSP” (March-April 2014)
CEHHS Governance Advisory Group (January-September 2013)
VISION 2020, Technology Planning Group (April 2012-September 2014)
Health Programs Committee (March-December 2012)
University Budget Committee (January-April 2012; October 2022-26)
Alumni Awards Selection Committee (August 2010-September 2011)
ITS Task Force (May 2008-May 2009)
Flu Pandemic Committee (January 2007-September 2008)
Information Technology Advisory Committee (September 2000-2006)

College-wide Committees

Tenure and Promotion Advisory Committee (April 2014-present)
Executive Committee (September 2019-2022)
Ad Hoc Committee, Periodic Reviews and Reports for Professors (November 2017)
Collegiate Professorship Review Committee, Chair (2017)
Executive Committee (alternate, September 2016-2019)
Ed.D. Faculty Advisory Committee (September 2015-2018)
Faculty Secretary (December 2013-August 2015)
Director and Research Professor Search Committee, Chair (May-September 2012)
Edu. Tech. Support Specialist Search Committee, Chair (December 2011- February 2012)
Professional Formation and Compensation Committee (May 2011-April 2012)
English Language Arts Faculty Search Committee (December 2010-May 2011)
Executive Committee (September 2009-June 2010)
Dean Search Committee, Chair (August 2009-April 2010)
Dean Evaluation Committee (March 2009-April 2009)
Director of Nursing Education Search Committee (February-May 2009)
Curriculum Committee (October 2005-April 2008; winter 2024)
Technology Committee (January 2005-2015)
E-Portfolio Committee (January 2005-April 2006)
Edu. Tech. Endorsement Prog. Develop. Committee, Chair (September 2004-March 2005)
Educational Technology Faculty Search Committee (July 2004-March 2005)
Technology Support Specialist Search Committee, Chair (September 2000-July 2001)
Educational Technology Faculty Search Committee (September 2000-June 2001)

Department-wide Committees

CAEP Continuous Improvement Committee Lesson Plans Working Group, Chair (January 2024-present)
Tenure and Promotion Advisory Committee (April 2014-present)
Secondary Education Faculty Search Committee (November 2022-April 2023)

MDE Elementary Grade Bands Ad Hoc (October 2019-April 2021)
LEO Lecturers Review Committee (January 2015)
Department of Education Bylaws Committee (November 2013-May 2014)

b. Professional Activities

Sessions/Conferences Organized and /or Chaired

Society for Information Technology & Teacher Education (SITE) Conference, member of the conference program committee (October 2004-September 2013)

Advisory Board

Journal of Kırşehir Education Faculty, member of the Advisory Board (December 2009-present)

c. Technical Reviews

Book Manuscripts for the Following Publishers

Springer International Publishing AG, September-November 2017

Papers for the Following Journals

Journal of Research on Technology in Education (JRTE), March 2010-October 2021

Journal of Technology and Teacher Education (JTATE), May 2012-June 2016

Papers for the Following Conferences

Society for Information Technology & Teacher Education (SITE), (October 2025-present; October 2004-September 2013).

Portfolio/Program Reviews

Michigan Consortium for Outstanding Achievement in Teaching with Technology (MCOATT) Portfolio Review Committee (February 2006-May 2007)

Michigan Department of Education (MDE) Educational Technology Plan Committee (June 2005-April 2006)

MDE Educational Technology Program Review Committee (February 2006-May 2007)

MDE Ad-Hoc Committee for designing standards for a new endorsement in educational technology (October 2000-September 2001)

MDE Ad-Hoc Committee for Redesigning entry-level standards for Michigan teachers in educational technology (October 2001-February 2002)

d. Other Services

Secretary, Board of Directors, Michigan Educational Council (December 2022-2023)

Greenhills School Science Advisor Task Force Member, Ann Arbor, MI (2010)

Member of the Board of Trustees, Michigan Educational Council (September 2004-present)

Member of the Board of Directors, Crescent Academy International, Canton, MI (September 2004-May 2011)

Chair for the School Technology Committee, Crescent Academy International, Canton, MI. (September 2009-May 2011)