

**Stephanie E. August, Associate Professor, Loyola Marymount University (CA)**

**Stephanie E. August** is an Associate Professor in the Department of Electrical Engineering and Computer Science at Loyola Marymount University (CA) (LMU) where she teaches courses in artificial intelligence, database management systems, software engineering, first year seminar and introductory programming classes with Python and Snap! Her research interests include natural language understanding, analogical reasoning, interdisciplinary new media applications, and STEM education. She has authored papers on natural language processing, reasoning by analogy, and STEM education, and is principal investigator on two National Science Foundation Department of Undergraduate Education grants focused on making computing sciences accessible and engaging for a diverse range of students and underutilized groups. Stephanie is actively engaged in bringing computing topics to non-engineering majors and non-engineering topics to computing majors and one of the founding members of [CREATE-STEM](#), an interdisciplinary group of LMU faculty aimed at advancing and promoting STEM education activities.

Dr. August has served as special assistant to the chief academic officer for graduate education, director of graduate studies for electrical engineering and computer science and the Seaver College representative on the LMU graduate council. She sits on the advisory boards for Systems Engineering and the Academy of Catholic Thought and Imagination at LMU. Her industry experience with the Hughes Aircraft Company (now Raytheon) includes software development and system engineering for several defense C3I programs and applied artificial intelligence research for military and medical applications, chair of the Los Angeles chapter of the Association for Computing Machinery, and program committee for several conferences. She enjoys spending time with family, hiking, camping, traveling, gardening, and making sour dough bread. She would like to become fluent in Russian, play classical guitar, and visit every continent. Stephanie received the BA in Slavic Languages, and the MS and PhD in Computer Science at UCLA (1972, 1986 and 1991, respectively). She is a member of AAAI, ASEE, ACM, CCSC, IEEE, and the IEEE Computer Society.