STEM Workshop

Presenters

• **Leonardo Bobadilla**, Assistant Professor in the FIU School of Computing and Information Sciences, is a Ph.D. candidate at the Department of Computer Science, University of Illinois at Urbana-Champaign (UIUC). His research interests include Robotics, Artificial Intelligence, and Cyber-Physical Systems. In particular, he is interested in the design and deployment of inexpensive systems for solving common robotics tasks such as navigation, patrolling, and tracking.

• **Cristy Charters**, a Technology Specialist and award-winning teacher from Miami Dade County Public Schools, has a Masters degree in Computing Technologies in Education, and is an adjunct instructor at FIU. Her student teams have won many robotics and programming competitions. [More information](#)

• **Debra Davis**, PhD., Lecturer in the FIU School of Computing and Information Sciences, has degrees in both computer science and cognitive developmental psychology. She also has extensive experience in grant writing, project management skills, and experimental design methodology. [More information](#)

• **Kip Irvine**, D.M.A., Senior Instructor in the FIU School of Computing and Information Sciences, is the author of several computer science textbooks, and organizer of various high school outreach programs (annual programming competition, workshops for STEM teachers, problem solving workshops for students). [More information](#)

• **Giri Narasimhan**, PhD., Professor and Associate Dean of the FIU College of Engineering and Computing, is a senior researcher in algorithms and Bioinformatics. He is the winner of numerous outstanding teaching and research awards at FIU. He is also the coach of the FIU programming team, an organizer of both FIU Tapestry and FIU STEM teacher workshops. [More information](#)

• **Jong-Hoon Kim**, PhD., Visiting Assistant Professor in the FIU School of Computing and Information Sciences, is Director of the FIU Discovery Lab and an expert in intelligent robotics systems. [More information](#)

• **Adnan Zejnilovic**, Instructor at Miami-Dade College Computer Information Systems department, is the founder of Miami Dade College Programming Team ([http://www.mdcprogrammingteam.org](http://www.mdcprogrammingteam.org)). Adnan started his career as a software engineer followed by over 10 years as an IT Consultant and Chief Information Officer in the telecom and collection agency industries. He founded a successful IT Discovery/Telecom consultancy company. [More information](#)

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