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### **March 28 STEM&M Workshop – Registration Open for Sixth Through Ninth-Grade Girls**

**February 10, 2015** (Greensboro, NC) The American Association of University Women (AAUW) Greensboro Branch is pleased to announce its second annual Triad Tech Savvy workshop for sixth through ninth-grade girls on Saturday March 28, 8AM to 4 PM, at the Sullivan Science Building on the UNCG campus.

Registration is available online: <http://greensboro-nc.aauw.net/techevents/triad-techsavvy/>. Cost is \$5 per participant, or \$7.50 for a student and accompanying parent. Breakfast and lunch are provided for all participants (students and adults); there will be limited free parking for early registrants. Schools may receive group discounts for multiple registrations. email [triadtechsavvy@gmail.com](mailto:triadtechsavvy@gmail.com) with special requests and sponsorships.

The local workshop, one of fifteen organized by AAUW nationally, is being developed by leading women in science, engineering, technology, mathematics, and healthcare fields of research, academics, and industry. This year the UNCG School of Nursing has added an option which will take girls to the nearby Margaret C Moore Building for a special workshop on technology used in health care. Dr. Lakshmi Iyer of UNCG Bryan School and Dr. Deepshikha Shukla of UNCG Physics Department co-chair the organizing committee. Dr. Iyer points out, "It is vitally important that we pass on to the next generation the excitement and the possibilities that STEM&M careers offer women."

The day begins with hands-on workshops in various science and technology fields, including exploring polymer chemistry; the physics of vision, robotics, mechatronics (a combination of engineering and electronics), natural nanomaterials, animation with SCRATCH, and ProjectCS (a combination of coding, app development, neurocomputing, high-tech nursing, bioengineering and autonomous systems). The Grimsley Robotics Club will hold a demonstration of their robots which are designed, built, and programmed to compete in an alliance format against other teams.

A significant portion of the day also focuses on "savvy skills." These are skills girls can use in their daily lives, such as critical thinking, sharing opinions, public speaking, and knowledge about financial literacy, negotiation, interviewing, and how to prepare for college.

The day-long program also features a parallel program for parents/guardians that includes “Financial Aid Journey in 5 Steps”, panels on preparing for STEM&M education and cognitive development in preteen and teenage years, and exposure to representatives from area colleges and STEM&M-related employers.

Local University collaborators with UNCG this year will be: NC A & T State University, the Joint School of Nanoscience and Nanoengineering, Guilford College, and Guilford Technical and Community College (GTCC). AAUW Greensboro Branch coordinators are Mary Fran Schickedantz, Jane Terwillegar, and Laura Tew. Other AAUW branches to be involved are AAUW-Winston-Salem and AAUW-Statesville. Approximately one hundred volunteers will participate, including employees from Mattel, Syngenta, Honda Jet, Evonik, and Wells Fargo.

Co-sponsors for this event are UNCG, AAUW National, and Mattel. Syngenta has provided a generous grant to sponsor the opening session. Workshop sponsors include: Syngenta, Honda Jet, Evonik, and WellsFargo. AAUW North Carolina and other AAUW branches have also given their support.