

Two FENA Students from UCR Receive SWE Research Awards

FENA students Irene Calizo and Suchismita Ghosh have received the 2nd and 3rd place awards respectively in the national competition of the best graduate student research posters organized by The Society of Women Engineers (SWE). The research poster competition was sponsored by IBM and Rockwell corporations. The awards were presented at the SWE National Conference held in Nashville, TN last weekend. Irene and Suchismita carry out their research in Professor Alexander Balandin's Nano-Device Laboratory (NDL). Irene's poster entitled the Robust Micro-Raman Spectroscopic Identification and Characterization of Single Atomic Layers of Graphene presented the results of her investigation of the properties of graphene and graphene-on-sapphire structures. Suchismita presented a poster entitled the Measurement of the Thermal Conductivity of the Nanocrystalline Diamond Films by the Transient Plane Source Technique, which describes the results of her study of heat conduction in advanced materials. The finalists for the best poster competition have been selected from those submitted the graduate research abstracts nationwide. The posters have been judged by the representatives of the leading companies, government agencies and faculty at the SWE National Conference, which was attended by over 5,000 people and 250 exhibitors.



The two award recipients with the President of the Society of Women Engineers (pictured from left to right: Suchismita Ghosh, Dr. Michelle Tortolani, and Irene Calizo)