



News Release: For Immediate Release

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Quantum Design Announces New Website to Promote Science Education

SAN DIEGO, Calif. – May 22, 2015 – Quantum Design is pleased to announce that to further the goals of science education, it has developed the QD Education website to encourage the development and sharing of measurement curricula using our wide range of measurement options along with our PPMS VersaLab, a cryo-cooled temperature and magnetic field platform. This “Next Level in Education” website provides teaching materials and sample experiments meant to provide instructors in physics and materials sciences ready-made solutions to use in their classrooms and laboratories.

“Part of this initiative is to partner with universities to develop a teaching curriculum that exploits simple and “uncluttered” leading edge technology to inspire students to learn in new and more meaningful ways” stated Dr. Neil Dilley, who chairs the Quantum Design Teaching Advisory committee.

“Our goal, first and foremost is to create a learning environment where students utilize their natural curiosity to creatively explore the properties of materials” said Prof. Rick Averitt from the Department of Physics at the University of California San Diego, who is teaching the Condensed Matter Laboratory this fall in the newly established “Quantum Design Materials Science and Discovery Lab.” His students are successfully using the VersaLab in a classroom setting where materials are synthesized, and their structural, thermal and electrical transport properties are then characterized. Heat Capacity, Hall Effect and Vibrating Sample Magnetometry are some of the routine high sensitivity measurements that students are exposed to and learn about with state of the art cryogen free research equipment that is easy to use and maintain.

“QD is committed and passionate about its technology, especially when it comes to inspiring students” remarked Dr. Stefano Spagna, Chief Technical Officer of Quantum Design. “We are looking forward to working with academic institutions around the world to create the next “Quantum Leap” in materials science education which will prepare students for an exciting future in science and technology.”

Visit the Quantum Design Education website at education.qdusa.com
For more information, contact qdeducation@qdusa.com

About Quantum Design

Founded in 1982, Quantum Design Inc. is a privately held corporation that develops and markets advanced technology cryogenic systems and instruments for the scientific community. Quantum Design is widely recognized as the leading commercial source for integrated laboratory analytical systems incorporating superconducting technology. In addition, through its strong R&D focus and direct foreign offices in the world’s major technology markets, Quantum Design International has developed a worldwide distribution channel for its own industry leading instruments as well as for research-based instruments developed by other technology leaders.