

Amgen | Teach Engaging Science Educators

inspiring

SCIENCE

education

SUSTAINABLE

ENERGY AUTHORITY

Day 2 ~ Teaching through Inquiry using Sensors

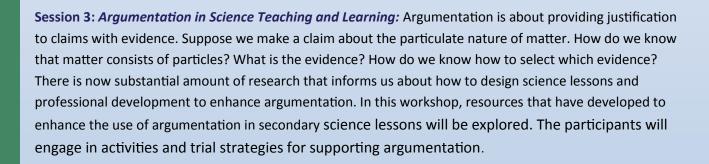
This conference is the second in a series of three day seminars run in collaboration with the Amgen Science Teacher Training Initiative. Day two will focus on developing Inquiry Based Science Education (IBSE) strategies using sensors. Participants will participate in the following sessions during the course of the day:

Session 1: Data logging and Inquiry in Biology and Chemistry: In conjunction with the European Inspiring Science (ISE) programme, data logging experiments in biology and chemistry will be on show. Vernier will demonstrate the power of data logging and how it can assist in the classroom by giving fast and accurate

results every time. You can also learn how to integrate data logging wirelessly with iPad and other smart devices and how data can be shared with everyone in the classroom with a single data logger. The team will be there to answer your questions on specific sensors and each session will have an introductory "get you started on data logging" session." ISE Ireland team be on hand to demonstrate the

digital resources and inquiry based class plans available to Irish schools interested in providing engaging, effective e-tools for science teaching. More information about ISE involvement will be available at the session

Session 2: Using sensors to explore energy: CASTEL in conjunction with SEAI will offer a workshop on energy. Lesson plans and worksheets will be available for teachers at this workshop.



Course Date & Venue:

Date	Time	Venue
Saturday 28th of February	9.30 a.m. —3.30 p.m.	Maynooth University
Registration: To register on this course you will need to register with the Amgen Science Teacher Training		
Initiative at http://goo.gl/zrOpb8		
For further details contact Limerick Education Centre		

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