

Jaron Van Dijken

Project 06 - Polymer/Nanostructured Silicon Heterojunction Solar Cells

Project 03 - Highly Efficient Low-Cost Polymeric Solar Cells

Supervisor: Dr. Michael Brett

Institution: University of Alberta, PhD Candidate, Nanosystems and Microdevices

Attended: Annual Network Meeting and Scientific Conference 2011

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I attended the PV Network meeting to become more familiar with the structure, purpose and direction of the Network. Our collaborative solar research group at the U of A (involving Dr. Brett's and Dr. Buriak's groups) has been at work on PV development for around 5 years, and it is encouraging to see how many other groups have undertaken PV research within the same timeframe. I was impressed to see research efforts occurring on many fronts of PV technology all across Canada, and observed a great deal of collaboration being cultivated amongst the Network. The enthusiasm present in the student body is also quite noteworthy, and I expect that the various activities we participated in at the Network meeting will help to harness that energy and make the Network even more fruitful. I believe the political perspectives and input from the solar industry association presented at the meeting were also quite valuable for the scientific community there.