The seventh season of *DragonflyTV*, an Emmy-award winning show on PBS that highlights ordinary kids doing inquiry-based science investigations, explores nanoscale science and technology. Penn State MRSEC research on using nano-iron for groundwater remediation, as well as a museum activity at the Franklin Institute developed as part of the *Small Wonders* museum show, are featured in an episode on nanotechnology and society. With widespread distribution on PBS stations as well as online streaming, *DragonflyTV Nano* reaches a nationwide audience of kids and inspires them to think about nanoscale science and its real-life applications. This season’s episodes began airing in November 2008.

Work performed by a collaboration of students, postdocs and faculty at the Penn State MRSEC Center for Nanoscale Science in partnership with the Franklin Institute, Dr. Wei-xian Zhang at Lehigh University, and Twin Cities Public Television under DMR-0213623 and CHE-0616450.