

## References

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## **List of Projects Discussed at the Conference on Video Cases**

The following projects were presented for discussion at the conference. The core cases were demonstrated in depth—their purposes, guiding hypotheses, design choices and trade-offs, reflections and lessons learned. The mini-cases were presented briefly to portray more variations. The systemic change projects presented the perspective of users of professional development curriculum.

### **Designer/Producer Perspective: Core cases**

1. “A Private Universe,” presented by Nancy Finkelstein. Science Media Group, Dr. Matthew H. Schneps, Director, Nancy Finkelstein, Project Manager. Science Education Department, Harvard-Smithsonian Center for Astrophysics.
2. “Teaching Mathematics: Developing Understanding of Linear Functions,” presented by Nanette Seago and Judy Mumme. Video Cases in Mathematics Professional Development Project Nanette Seago and Judy Mumme, Directors.
3. “LessonLabViewer” linked to TIMSS-R Science Video Study, presented by James Stigler, Kathleen Roth, and Stephen Druker. LessonLab, Inc., James Stigler, CEO. TIMSS-R Science Video Study: Kathleen Roth, Science Director.

### **Designer/Producers: Mini Cases**

1. “Lenses on Learning,” presented by Catherine Miles Grant. Education Development Center
2. “Teachscape: Science,” presented by Nancy Landes. BSCS, Rodger ByBee, Executive Director, Nancy Landes, Director of Professional Development
3. “Design in the Classroom,” presented by David Crismond. Georgia Institute of Technology

**Users: Systemic Change Projects**

1. The Desert Project, Gail Paulin, Director. Tucson U.S.D., AZ.
2. The South Fork Local Systemic Change Project, Barbara Shoemaker, Director. Oneida, TN.

## Additional Resources

### References Associated with Conference Participants' Work

*We asked participants to list any publications or other references related to their work in video use in professional development. These follow, by project.*

Harvard-Smithsonian Center for Astrophysics, Science Education Dept., Science Media Group

Website: <http://cfa-www.harvard.edu/cfa/sed/>

Website: <http://www.learner.org>

### Lenses on Learning, EDC

Grant, C. M., Nelson, B. S., Davidson, E., Sassi, A., Weinberg, A. S., & Bleiman, J. (2002). *Lenses on learning: A new focus on mathematics and school leadership*. Parsippany, NJ: Pearson Learning.

Grant, C. M., Nelson, B. S., Davidson, E., Sassi, A., Weinberg, A. S., Bleiman, J. & Holland, S. B. (in press). *Lenses on learning: Classroom observation and teacher supervision in elementary mathematics*. Parsippany, NJ: Pearson Learning.

### LessonLab/TIMSS-R

Website: [www.lessonlab.com](http://www.lessonlab.com)

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Paper presented at the annual meeting of the National Association for Research in Science Teaching, St. Louis, Mo.

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### **VideoCases for Mathematics Professional Development (VCMPD)**

Leadership Curriculum for Mathematics Professional Development.  
Website: <http://www.wested.org/cs/wew/view/pj/302>.

Mumme, J. E. & Carroll, C. (2001) Leadership for change: Supporting and developing leaders in mathematics renaissance K-12. Te-MAT Essay. Website: <http://te-mat.org/essays.shtml>.

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## Important to Participants

*Participants were asked to share some of the key resources—books, articles, websites—that have been helpful to them in this development work. Their responses have been combined here.*

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