

## **Jeanne Heindel Finstein, Ed.D.**

105 Carmel Road, Wheeling, WV 26003 - jfinstein@polyhedronlearning.com

### **Education and Professional Certification**

- Ed.D., Curriculum and Instruction/Mathematics, West Virginia University
- M.A., Mathematics Education, Wheeling Jesuit College
- B.S., Mathematics Education, West Virginia University
- WV Permanent Teacher Certification—Mathematics and English, grades 5-12

### **Professional Experience**

- May 2004 – Present: President and Director of Development, Polyhedron Learning Media, a company offering multimedia curriculum development, graphic design, professional development for educators, grant writing, and other consulting services
- May 2002 – May 2004: Acting President, Center for Educational Technologies<sup>®</sup>(CET)/NASA Classroom of the Future<sup>™</sup>(COTF)
- January 2000 – May 2002: Assistant Director, Center for Educational Technologies<sup>®</sup>(CET)/NASA Classroom of the Future<sup>™</sup>(COTF)
- January 1999 – January 2000: Manager of Projects, Center for Educational Technologies<sup>®</sup>(CET)/NASA Classroom of the Future<sup>™</sup>(COTF)
- 1990 – 1999: Educator Resource Center Manager and Math Resource Teacher, Center for Educational Technologies<sup>®</sup>(CET)/NASA Classroom of the Future<sup>™</sup>(COTF)
- 1985 – 1990 Math Department Chair, Wheeling Park High School, Wheeling, WV
- 1977 – 1990 Mathematics Teacher, Wheeling Park High School, Wheeling, WV

### **Professional Memberships**

- Board of Directors, WV Space Grant Consortium
- Board of Directors, WV NASA EPSCoR
- Board of Directors, WV Council of Teachers of Mathematics

### **Awards/Honors**

- Ohio County (West Virginia) Teacher of the Year
- Wheeling Historic Preservation Award
- West Virginia History Hero
- Distinguished Service Award, WV Council of Teachers of Mathematics
- Distinguished Service Award, City of Wheeling, WV

## Publications and Presentations - Selected

- Walking Pleasant Valley: Revisiting the Homes and Lives of Silk Stocking Row. Wheeling National Heritage Area Corporation, 2005.
- Typhoid Mary in the Classroom: Math Applications of Major Epidemics. National Council of Teachers of Mathematics Conference, 2004.
- Spreadsheet activities for BioBLAST® CD-ROM. NASA COTF, 1998.
- Mathematics Joins Science: Real-world Applications from NASA COTF for High-tech Schools. National Council of Teachers of Mathematics Conference, 1997.
- Evaluation of the Shuttle/Mir Online Research Experience (S/MORE) interactive project. NASA COTF, 1997.
- Wedge of the Universe module of Astronomy Village®: Investigating the Universe®. NASA COTF, 1995.

## Funded Grants and Contracts - Selected

- Program Funding
  - Co-PI – Classroom of the Future (5-Year Cooperative Agreement), NASA
- Professional Development
  - Co-PI – Integrating Strategies and Technology in Education Practice (InSTEP) – I, II, and III, US Department of Education
  - Co-PI – Math Applications with Physics Integration for Teachers (MAPIT), Improving Teacher Quality State Grants Program – No Child Left Behind Act
- Product Development
  - PI – High School Virtual Physics Laboratory, U.S. Department of Education, SBIR
  - PI – Virtual Physics Laboratory, U.S. Department of Education, SBIR
  - Co-PI – Retool and Enhance, NASA
  - Co-PI – Foundations of Freedom DVD, US Department of Education

## Other Activities

- President, Friends of Wheeling (Historic Preservation, Wheeling, WV)
- Board of Directors, Wheeling National Heritage Area Corporation
- Board of Directors, Wheeling Hall of Fame
- Past Member/Past President, Ohio County (WV) Board of Education
- Past Member/Past Chairman, Wheeling-Ohio County Planning Commission