

GREG R. NOVACEK

VITAE

EDUCATION:

M.S.- Wichita State University, physics, 1986

University of Wisconsin - Madison, Secondary Teaching Certificate (math and physics), 1979

B.S. - University of Wisconsin - Madison, astronomy-physics and mathematics, 1978

POSITIONS:

2016 – Present: Director of STEM Initiatives, WSU School of Education

2016 – Present: Physics Educator, WSU Department of Mathematics, Statistics, and Physics

1995 - 2016: Director, WSU Fairmount Center for Science and Mathematics Education

1995 - 2016: Director, Kansas Science Olympiad

1985 - 2016: Director, Lake Afton Public Observatory

1980 - 1985: Assistant Director, Lake Afton Public Observatory

1979 - 1980: High School Math and Physics Teacher, Auburndale Wisconsin High School

ADDITIONAL POSITIONS:

2006 - Present: Adjunct Graduate Faculty, Wichita State University

2006 - 2016: Lecturer, Wichita State University

2011 - 2014: Faculty participant, Wichita Quality Teacher Partnership Grant, Wichita State

2005 - 2007: Co-Director, 2007 National Science Olympiad Tournament

1996 - 1999: Adjunct Graduate Faculty, Wichita State University

1994 - 1995: Instructor for “The Universe in Your Classroom” Summer Workshops at Wichita State University (WSU) [also summer, 1994]

Summer, 1987: Instructor for NSF Summer Science Institute for Middle School teachers at WSU.

MAILING ADDRESS:

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greg.novacek@wichita.edu)

AWARDS:

FIPSE Internship, Exploratorium, San Francisco, 1980

PRESENTATIONS:

1. Novacek, Greg R., 2014, “Was Mars Once Suitable for Life?”, Ad Astra Teacher Workshop
2. Novacek, Greg R. and Kardel, W. Scott, 1996, “How to Get Involved in Science Olympiad and Kansas Junior Academy of Science”, Kansas Association of Teachers of Science Annual Meeting
2. Novacek, Greg R., 1996, “Make Your Own ‘Pringles’ Spectroscope”, Kansas Association of Teachers of Science Annual Meeting
3. Novacek, Greg R., 1996, “Using Wichita State University as a Resource for Teaching Science”, Kansas Association of middle Level Educators Annual Meeting.
4. Novacek, Greg R., Unruh, Helen, and Hess, Lauranne, 1995, “How Can We Help You Teach Astronomy and Space Science”, Kansas Association of Science Teachers Annual Meeting

GRANTS RECEIVED:

1. National Science Foundation, “Bringing the Universe to the Classroom: A Program to Stimulate Interest in Science in the Chapter 1 Schools of Wichita and in the Rural Areas of Kansas”, Co-Principal Investigator, 1995-96, \$10,000
2. Wichita Public Schools, Operating Funds for Lake Afton Public Observatory, 1986-1995, \$232,000
3. National Science Foundation, "Improving Elementary and Secondary Science Education Through Expanded Programming at the Lake Afton Public Observatory", Co-Principal Investigator, 1992-1995, \$90,000