

Curriculum Vitae

Chaz (Charles) Hafey

College Address: Brookhaven College, 3939 Valley View Lane, Farmers Branch, TX 75244

Work Phone Number: 972-860-4766

E-mail address: Chazeh@dcccd.edu

Education

1988 - Central Washington University

1984 - University of Iowa

1975-1980 - The Ohio State University – BS in Astronomy

1971 – 1975 - Hamilton Township High School – Valedictorian

Teaching Experience

2006-Present - Lab Coordinator - Brookhaven College

* teaching labs for PHYS – Physics and Astronomy

* observing twice weekly for astronomy students,

* arrange all field trips for astronomy students

2006 – Present – Adjunct Faculty – Brookhaven College

Teaching DMAT, TECM and PHYS courses

1996 – 2003 – Adjunct Faculty - Eastfield & Richland College

Teaching Physics 1411 & 1412 (Astronomy) at Eastfield & Richland Colleges

1992- 2006 - Vice President of Education and Exhibits, Planetarium Director, Webmaster

- The Science Place – Dallas, Texas

1989 – 1992 – Director of Education, public programs and Special events – The Science Museum of Virginia – Richmond, Virginia

1985- 1989 – Planetarium Director, Camp-In Director – Pacific Science Center – Seattle, Washington

1981 – 1985 – Planetarium Lecturer, Recycling Lab supervisor, Assistant Camp-In Director – Center of Science and Industry

1979-1980 – Instructional Assistant – The Ohio State University

1975-1985 – Borror Observatory Staff member (Observatory Director 1978-1985)

In charge of all aspects of operation including maintenance, group programs presentations, public observing, research, etc.

Publications and Papers and Presentations

1997 – Present – Constellation of the month presenter – Texas Astronomical Society of Dallas

Monthly presentation of a different constellation each month to educate the membership of the Texas Astronomical Society of Dallas and guests about the night sky.

1981-Present – Media interviews

Interviewed on TV and radio and print media more than 400 times since 1975, more than 300 of those times since 1992 (AP radio interview, CBS National Radio News about Perseid meteor shower) – one presentation that was taped and ran on cable TV for over a year. In January 2006 was interviewed by all 4 major local TV stations (ABC, CBS, NBC and FOX) all at once – for Hubble image unveiling

1996 – 2006 - Starmap – The Science Place

Writing and production of bimonthly starmap

1996 – 2006 - Astronomy Hotline

Writing and recording astronomy information on hotline number

2003 – 2004 - Distance Learning Program – The Science Place & The Ford Foundation Planned, developed, and presented, two levels of distance learning workshops on flight and astronomy that went to 6 locations throughout North Texas – this was two way video communications to multiple sites

2000 – 2001 - Pitsco computer based lab

Presented 2 different programs (rockets and engineering) each a week long, to DISD students using \$250,000 computer based lab

1997 – 2000 – Webmaster –

Design, authorship, scripting, programming, placement and revisions of The Science Place's entire organization information on World Wide Web (Web Site - www.scienceplace.org) and America Online presence

May 1998 – AAM annual meeting –

Paper presented on “Award winning website design”

October 1996 – Association of Science and Technology Centers Annual Meeting – Presentation on Girl Scout Science Badges

March 1995 - Texas Association of Museums Annual meeting presentation – “Teacher Training Programs that Work”

March 1994 – Texas Association of Museums Annual meeting presentation - “Audience Research: Quick and Dirty Ways to Find Out If you Are Meeting Your Objectives”

March April 1993- Texas Association of Museums Annual meeting presentation - “Program Evaluations”

1992-1993 – TV program

Involved with 13 week TV show series on science aired on local station (Channel 39 in Dallas - rerun for 2 years).

1988 – 1993 Association of Astronomy Educators (The National Science Teachers Association section for astronomy)

Vice President, Secretary, Treasurer, Newsletter Editor of organization during this time- wrote quarterly newsletter of around 50 pages

1989- 1992 – Virginia State Systemic Initiative committee

One of 30 people involved in obtaining funding from the National Science Foundation for Virginia’s State Systemic program – funding was obtained!!!

1990-1991 – Weather Advisor

Virginia Air National Guard – presented annual programs

1989 – National Science Teachers Association Annual Conference

Presented program on Moon Phases during Astronomy “Open house”

1989 – Teacher Camp-In

Planned and implemented the 2nd in the USA teacher only overnight Camp-in program

1985 – 1989 – Starmap – Pacific Science Center

Writing and production of bimonthly starmap

1985 – 1989 - Astronomy Hotline

Writing and recording astronomy information on hotline number

1985-1989 – Summer Teacher Training program

2 week long college credit astronomy class for teachers K-12

1988 – Laser Summer Camp

Development, implementation, delivery, training staff for week long summer camp for students on lasers

1987 – Alaska Camp-In

Planned and implemented the first Camp-in program held in the state of Alaska – attendance was 300 students

1985 –1986 - Comet Halley Programs and Exhibit Area

Development and implementation of astronomy exhibit area and astronomy programs for permanent planetarium and portable planetarium on Comet Halley (portable planetarium served 45,000 students and teachers, permanent planetarium served 40,000 people, exhibit area served over 150,000 people

1975-1985 – Borror Observatory

Monthly public presentations of astronomy, also group presentations to scouts, camp-fire, church groups and others.

1982-1984 – Cable TV program

Wrote and presented 2 different recycling and environmental programs that ran on cable TV for 2 years