

Science Standards Advisory Panel to the Washington State Board of Education 2007-2008

Len Adams is a Health Promotion Specialist for the Tacoma/Pierce County Health Department, where he has worked for two years. Len worked for 27 years at the Pacific Science Center, where he held a variety of positions related to informal science education.

Dr. Jeffrey Bierman has been a physics professor at Gonzaga University for 12 years, and is a scientist with undergraduate degrees in mathematics and physics and a Ph.D. in experimental nuclear physics. He is also the parent of three children in Washington public schools.

Georgia Boatman teaches at Amistad Elementary School in Kennewick and is a National Board Certified elementary teacher with 31 years of teaching experience in grades 1-6 and Special Education.

Theresa Britschgi is in her third year as BioQuest Director at the Seattle Biomedical Research Institute. Theresa Britschgi earned her MS in Microbiology at Oregon State University prior to her work experience as a twelve-year veteran of the biotechnology/pharmaceutical industry.

Dr. Chris Carlson is a genetic epidemiologist at the Fred Hutchinson Cancer Research Center, and holds a Ph.D. from Stanford University in Genetics. He is also a parent of three children, legislative chair in his local PTA, and school board member.

Grant Fjermedal is the father of three children attending Seattle's North Beach Elementary School, where he serves as a member of the PTA Board and teaches science as a parent volunteer. A former science and medical writer for the Associated Press, Fjermedal is the author of four nonfiction books.

Jen Fox currently serves as a high school science coach in the Seattle School District. She taught biology, marine biology and botany at Roosevelt High School in Seattle for six years, and has worked on science teams at the state level.

Mario Godoy-Gonzalez has been teaching Physical Science and Biology/Biotechnology to English Language Learners (ELL) at Royal High School in Royal City since 1994. He began his teaching career in Chile in 1984.

Judy Kjellman has taught biology at Yakima Valley Community College for 39 years. She worked with a team of K-12 and college instructors to draft the preliminary Science College Readiness Definitions.

Sheldon Levias is a Learning Sciences Ph.D. student in the University of Washington's College of Education. He taught math and science for three years at Meany Middle School in Seattle and served for three years as a middle school science resource teacher in the Seattle School District.

Michael McCaw is a Senior Scientific Specialist in the Cellulose Fibers Technology group of Weyerhaeuser where he works on developing new uses and markets for cellulose fibers. He has worked in applied science for the company for over 20 years.

Brian MacNevin is currently a Teacher on Special Assignment with the North Cascades and Olympic Science Partnership, where he supports reform efforts of teacher leaders. He teaches at Shuksan Middle School in Bellingham and has 13 years of experience in science reform.

Dr. Judy Morrison is an Assistant Professor of Science Education at Washington State University TriCities, working with both preservice and in-service teachers. She has also taught chemistry, biology and physical science at both the middle and high school levels.

Dr. George (Pinky) Nelson is the Director of the Science, Mathematics and Technology Education program at Western Washington University. He holds a Ph.D. in astronomy, and has served on or directed many state and national science initiatives, including the AAAS Project 2061.

Kimberly Olson taught 6th/7th grade science for four years at Giaudrone Middle School in Tacoma and is now currently an Instructional Facilitator at Baker Middle School in Tacoma. She has been teaching for five years.

Steve Olson has been teaching physical science, chemistry, physics and mathematics for six years at Lakeside High School in the Nine Mile Falls School District. He also serves as chair of the science department.

Ethan Smith has taught at Tahoma High School in Covington for ten years and is currently serving as the Instructional Technology Coach for the Tahoma School District.

Barbara Taylor has taught in the Othello School District for 14 years: three years teaching 9th grade science and 10th grade biology, and 11 years teaching 8th grade science, math, and other subjects.

Kristen White has been teaching at Shahala Middle School in the Evergreen School District, Vancouver since 2001, and has over 15 years of teaching experience. She also served in the district office for two years as a Staff Development Specialist focusing on math, science and technology.