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Policy Work for 2009-2010



Albert Einstein Distinguished Educator Program 20th Anniversary

"Remember that a dedicated teacher is a valuable messenger from the past, and can be an escort to the future." - Albert Einstein



June 27-30, 2010

Washington, D.C.

Welcome to the Albert Einstein Distinguished Educator Fellowship 20th Anniversary Summit. We hope that you enjoy this unique opportunity to meet and reunite with Einstein Fellows from the first 20 years of the Fellowship program. The Planning Committee has created a schedule of events with the hope that Einstein Fellows will have ample opportunity to share their thoughts and learn from one another in both formal and informal settings. We have chosen topics through a collaborative process and have invited guest speakers who we believe will both add to and learn from a lively dialogue with Einstein Fellows.

We believe that the ideas that we share in these few days will be heard, and read, and will carry influence far beyond the walls of the Wilson Center. This Summit will highlight and document the unique perspectives, insights, and wisdom of Einstein Fellows.

It is worthy of note that the proceedings of this event will be published and distributed nationally by the Woodrow Wilson International Center for Scholars. Breakout sessions will be audio recorded and full group sessions will be webcast for those not in attendance.

Thank you for your attendance and your contributions.

-The Planning Committee

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Locations:

Hotel: J.W. Marriott, 1331 Pennsylvania Avenue, NW, Washington, DC 20004

<http://www.marriott.com/hotels/travel/wasjw-jw-marriott-washington-dc/>

Summit Sessions: Woodrow Wilson International Center for Scholars

Ronald Reagan Building and International Trade Center, One Woodrow Wilson Plaza 1300
Pennsylvania Ave., NW Washington, DC 20004 <http://www.wilsoncenter.org/>

Congressional Reception: Rayburn Gold Room (RHOB 2168), Rayburn House Office Building, U.S.
Capitol http://www.aoc.gov/cc/cc_map.cfm (*see the description of the Congressional Reception for
information on security and transportation to Capitol Hill*)

Agenda

Day 1; June 27, 2010

6:30-9:00 PM **Welcome Reception**, J.W. Marriott Hotel

Day 2; June 28, 2010

--Breakfast-- *Wilson Center: 6th Floor*

9:00 - 10:30 AM **Introductory Session** *Wilson Center: The Joseph H. and Claire Flom Auditorium (6th Floor)*

--Break--

10:45 AM- 12:15 PM **STEM Education Policy Panel Discussion** *Wilson Center: The Joseph H. and Claire Flom Auditorium (6th Floor) –Video Webcast*

--Lunch-- *Wilson Center: 6th Floor Dining Room*

1:30 - 3:00 PM **1st Block of Breakout Sessions:**

- A. National Standards and STEM Education** *Wilson Center: 4th Floor Conference Room*
- B. Post-Fellowship Experiences** *Wilson Center: 5th Floor Conference Room*
- C. The Einstein Effect: How Fellows Impact Educational Programs** *Wilson Center: Moynihan Boardroom (6th Floor)*

6:00 - 9:00 PM **Albert Einstein 20th Anniversary Congressional Reception** *Rayburn Gold Room (RHOB 2168), Rayburn House Office Building, U.S. Capitol*

Day 3; June 29, 2010

--Breakfast-- *Wilson Center: 6th Floor*

9:00 - 10:30 AM **2nd Block of Breakout Sessions:**

- D. STEM Education and Equity: Improving Access and Success for Underrepresented Students** *Wilson Center: 5th Floor Conference Room*
- E. Realizing the Power of the Einstein Fellowship Network** *Wilson Center: 4th Floor Conference Room*
- F. The Educator in the Albert Einstein Distinguished Educator Fellow** *Wilson Center: Moynihan Boardroom (6th Floor)*

--Break--

10:45 AM - 12:15 PM **STEM Education and the Reauthorization of ESEA** *Wilson Center: The Joseph H. and Claire Flom Auditorium (6th Floor)*

--Lunch-- *Wilson Center: 6th Floor Dining Room*

E20 Summit/ WWICS

1:30 - 3:00 PM **Closing Session** *Wilson Center: The Joseph H. and Claire Flom Auditorium (6th Floor)*

3:15 PM **Group Photo** *outside in Woodrow Wilson Plaza (weather permitting)*

Day 4; June 30, 2010

Capitol Hill and Agency Visits (optional)

Program Details

Sunday June 27

Einstein Fellowship 20th Anniversary Welcome Reception

6:30 - 9:00 PM *J.W. Marriott Hotel*

Einstein Fellows and their families will gather and meet at the host hotel. This evening will be an opportunity for Fellows to reunite with colleagues from years past, and to meet new colleagues from across the country. The full span of the first twenty years of the Fellowship will be in attendance. Join us to kick-off the E20 Summit in an evening of camaraderie and informal discussion.

Monday June 28

Welcome, Continental Breakfast

8:30 - 9:00 AM *The Wilson Center: 6th Floor*

Introductory Session

9:00 - 10:30 AM *The Wilson Center: The Joseph H. and Claire Flom Auditorium (6th Floor)*

Facilitator: Kathleen M. Gorski

Einstein Fellows, including members of the planning committee and special guests, will introduce the Summit by highlighting the past 20 years of the Fellowship, discussing current issues in STEM (Science, Technology, Engineering, and Mathematics) education, and setting the tone for the Einstein Fellowship 20th Anniversary Summit. This session will include introductory speeches and procedural information, including how the Einstein Report will be composed. Speakers will include Kent Hughes, Elizabeth Byers, Brian O'Donnell, Vance Ablott, Ed Potosnak, Art Lebofsky, and Luke Laurie.

STEM Education Policy Panel Discussion

10:45 AM - 12:15 PM *The Wilson Center: The Joseph H. and Claire Flom Auditorium (6th Floor)*

Facilitator: Art Lebofsky

Einstein Fellows and policy experts will discuss current STEM education policy developments and proposals, including changes implemented and proposed by the Obama administration, legislation pending in the House and Senate, and new ideas for improving STEM education. This session will build upon Einstein Fellows' knowledge of the inner workings of Congress, and will highlight some of the legislative accomplishments of Einstein Fellows past and present. Speakers will include Vance Ablott, Lynn Campbell, Mike Lach, Luke Laurie, Jodi Peterson, and Kristina Peterson.

Lunch

12:15 - 1:30 PM *The Wilson Center: 6th Floor Dining Room*

1st Block of Breakout Sessions (Sessions A, B, and C)

1:30 - 3:00 PM *The Wilson Center, various rooms*

Session A: National Standards and STEM Education

1:30 - 3:00 PM *The Wilson Center: 4th Floor Conference Room*

Facilitators: Tiah E. McKinney and David Kapolka

This Session will be a roundtable discussion on national standards for math, science, and engineering, as well as issues relevant to implementing national curriculum standards. Topics will include current nonbinding national standards, proposals for new national standards, current policy proposals for

implementing standards, and possible benefits and drawbacks for States and local education agencies. Distinguished guests Kichoon Yang and Thomas Keller will join this discussion.

Session B: Post-Fellowship Experiences

1:30 - 3:00 PM *The Wilson Center: 5th Floor Conference Room*

Facilitator: John Jackson

A diverse group of former Einstein Fellows present their career and life choices after the end of their fellowships. Some fellows have returned to the classroom, others continued to work in the agency or office in which they served their fellowship, and still others took different paths. Attendees can reflect on their own life and professional choices and learn from the experiences of others, including different ways for Fellows to continue to be involved in STEM education leadership. This session will include a panel discussion followed by a whole group discussion. Speakers will include Einstein Fellows Cheryln G. Anderson, Barbara Houtz, Melvina Jones, Mimi McClure, and Ruth McDonald.

Session C: The Einstein Effect: How Fellows Impact Educational Programs

1:30 - 3:00 PM *Wilson Center: Moynihan Boardroom (6th Floor)*

Facilitators: Julie Angle and Jenelle Hopkins

The Einstein Fellowship has placed classroom teachers in numerous positions in Congressional Offices and Federal agencies. This session will demonstrate how an Einstein Fellow can apply best practices of teaching to the process of educational policy development and implementation. This session will look at how Fellows were utilized in different offices and agencies, what new skills they walked away with, and what other opportunities could be a part of the Einstein experience. This session will be a roundtable discussion that will involve smaller group discussions.

Albert Einstein 20th Anniversary Congressional Reception

6:00 - 9:00 PM *Rayburn Gold Room (RHOB 2168), Rayburn House Office Building, U.S. Capitol*

Celebrating 20 years, and looking forward to many more years of the Einstein Fellowship, this reception will bring together Einstein Fellows with Members of Congress and Congressional staff. Fellows will be able to discuss current issues in STEM education with policy makers. Congressman Mike Honda will attend.

Please bring a photo I.D. with you when you come to Capitol Hill. You will need to pass through security and your bags will be x-rayed and/or searched before you are allowed to enter the Rayburn House Office Building.

Due to tightened security, many streets on Capitol Hill are closed and parking is limited. Summit attendees are urged to take taxis or the Metro to Capitol Hill. The taxi ride from the hotel or Wilson Center is about 10-15 minutes and should cost about \$15.00 for the first passenger and \$1.50 for each additional passenger. The Rayburn House Office Building is located on the unit block of Independence Avenue SW, directly across from the U.S. Capitol.

To take the Metro, Washington's subway system, walk to the Metro Center station at 12th and G Streets NW or the Federal Triangle station inside the Ronald Reagan Building. Take the Orange Line towards New Carrollton, or the Blue Line towards Largo Town Center, exit at the Capitol South station. You will exit the station using the escalator at First Street SE between C and D Streets. To reach the Rayburn House Office Building, at the top of the escalator continue straight onto First Street SE. At the first intersection, turn left on C Street SE. Walk two blocks and turn right on South Capitol Street. The

entrance to the Rayburn House Office Building is halfway up that block on the left. The entire trip will take about 20-25 minutes and will cost about \$1.75 one-way.

The Reception will be located in the Rayburn Gold Room (RHOB 2168), on the first floor of the Rayburn House Office Building, U.S. Capitol http://www.aoc.gov/cc/cc_map.cfm

Tuesday June 29

Continental Breakfast

8:30 - 9:00 AM *Wilson Center: 6th Floor*

2nd Block of Breakout Sessions (Sessions D, E, and F)

9:00 - 10:30 AM *The Wilson Center, various rooms*

Session D: STEM Education and Equity: Improving Access and Success for Underrepresented Students

9:00 - 10:30 AM *The Wilson Center: 5th Floor Conference Room*

Facilitators: Art Lebofsky and Tiah E. McKinney

This session will be a roundtable discussion emphasizing the connection between improving STEM education and civil rights. Children who live in poverty, people of color, and English Language Learners often have limited access to high quality STEM education, leading to a multitude of societal disadvantages. This panel discussion will look deeply at the policies and conditions in schools that contribute to inequities in STEM education, including No Child Left Behind and funding structures. Panelists will discuss innovative proposals and programs focusing on solutions to these disparities. This session will feature several distinguished guest speakers, including Charles Britt, Jerry Blow, Jose Rico, Andresse St. Rose, and Jason D. Lee.

Session E: Realizing the Power of the Einstein Fellowship Network

9:00 - 10:30 AM *The Wilson Center; 4th Floor Conference Room*

Facilitators: Kathleen M. Gorski and Liz Burck

Carrying forward the message and momentum of the E20, as well as meeting the goals of the Summit, depends entirely on the collective power of the Einstein fellows. This session proposes sculpting that power into a strong professional network: the Einstein Fellowship Alumni Association (EFAA). The EFAA will not only support the welfare of the Einstein Fellowship Program, but will also support the continued professional growth of its members; by promoting involvement in STEM education opportunities. A roundtable discussion will focus on strategies for organizing and managing an EFAA, coordinating with STEM education policy organizations, and advertising the EFAA as a valuable STEM education resource. Distinguished guests include Jay Labov, Jodi Peterson, and Della Cronin.

Session F: The Educator in the Albert Einstein Distinguished Educator Fellow

9:00 - 10:30 AM *The Wilson Center: Moynihan Boardroom (6th Floor)*

Facilitators: Nicole LaDue, David Kapolka, and Jenelle Hopkins

Einstein Fellows are chosen to inform education policy and funding decisions because of their expertise as exceptional educators. Einstein Fellows have a wealth of diverse experiences from their careers as distinguished classroom teachers. They represent decades of experience within a continuously evolving education system. They have taught in a wide range of settings and under disparate conditions. The Einstein Fellows' extensive experience teaching elementary and secondary students in science, technology, engineering, and mathematics provide unique insights into education. Through small group discussions and a roundtable, participants will explore the classroom expertise of Einstein Fellows,

including their knowledge of pedagogy and student learning, professional growth for STEM educators, and factors that contribute to a productive teaching environment and a well-run school. This discussion will identify what we know works for students, teachers, and schools based on our wealth of experiences as distinguished educators.

STEM Education and the Reauthorization of ESEA

10:45 AM - 12:15 PM *The Wilson Center: The Joseph H. and Claire Flom Auditorium (6th Floor)*

Facilitator: Luke Laurie

This panel discussion will focus on the impact of ESEA (The Elementary and Secondary Education Act) on STEM education, and innovative proposals for ensuring that the next Reauthorization of ESEA does not leave STEM education behind. Topics will include the use of and impact of Standardized testing, the inclusion of science test scores in school accountability measures and ways to improve STEM education for elementary students, including preparation and training for teachers, and funding for science labs and materials. Panelists will include Einstein Fellows Lynne Campbell, Mark Davids, Amy Elverum, Sandra Geisbush, Eduardo Guevara, and Arundhati Jayarao, and distinguished guest Denise Forte.

Lunch

12:15 - 1:30 PM *The Wilson Center: 6th Floor Dining Room*

Closing Session

1:30 - 3:00 PM *The Wilson Center: The Joseph H. and Claire Flom Auditorium (6th Floor)*

Facilitator: Kathleen M. Gorski

Einstein Fellows will bring together their policy recommendations, key themes, and insights for inclusion in the culminating Einstein Report. Session facilitators of the breakout sessions will present brief summaries of their discussions for the whole group. Speakers will reflect on the experience of the Summit and discuss the next steps to continue the work of Einstein Fellows. Speakers will include Congressman Mike Honda, Luke Laurie, Art Lebofsky, and the facilitators of the breakout sessions. Following this session, a group photo will be taken in Wilson Center Plaza.

Wednesday June 30

Capitol Hill and Agency Visits (optional)

Fellows have the opportunity to visit former agencies and Hill Offices on their own or in groups. By doing so, they can reconnect as well as disseminate information collated from the E20 summit. It is possible by this time, a volunteer committee will have distilled the notes from the previous days' sessions to a one-page document of key themes, policy suggestions, and recommendations for improving STEM education that can be distributed and used as talking points in order to demonstrate to legislative offices and other interested parties, the validity and strength of the Einstein Fellowship.

H. Res. 1322—Celebrating Einstein Fellows 20th Anniversary

H. RES. 1322 was introduced in the House of Representatives by Congressman Mike Honda in the 111th Congress, and passed a House vote on June 15, 2010.

This legislation was cosponsored by the following Members of Congress: Baca, Joe [CA-43], Bordallo, Madeleine Z. [GU], Cao, Anh "Joseph" [LA-2], Capps, Lois [CA-23], Conyers, John, Jr. [MI-14], Courtney, Joe [CT-2], Filner, Bob [CA-51], Fudge, Marcia L. [OH-11], Green, Al [TX-9], Grijalva, Raul M. [AZ-7], Hinchey, Maurice D. [NY-22], Hinojosa, Ruben [TX-15], Holt, Rush D. [NJ-12], Johnson, Henry C. "Hank," Jr. [GA-4], Lee, Barbara [CA-9], McDermott, Jim [WA-7], Miller, George [CA-7], Moore, Gwen [WI-4], Norton, Eleanor Holmes [DC], Petri, Thomas E. [WI-6], Price, David E. [NC-4], Richardson, Laura [CA-37], Sablan, Gregorio Kilili Camacho [MP], Sanchez, Linda T. [CA-39], Sires, Albio [NJ-13], Stark, Fortney Pete [CA-13], Watson, Diane E. [CA-33], Wu, David [OR-1], Young, Don [AK]

Celebrating the 20th anniversary of the Albert Einstein Distinguished Educator Fellowship Program and recognizing the significant contributions of Albert Einstein Fellows.

RESOLUTION

Celebrating the 20th anniversary of the Albert Einstein Distinguished Educator Fellowship Program and recognizing the significant contributions of Albert Einstein Fellows.

Whereas the Albert Einstein Distinguished Educator Fellowship Program was established in 1990, and formalized by law in 1994;

Whereas Einstein Fellows are selected through a highly competitive process from among the best science, technology, engineering, and mathematics teachers in the field, and represent diverse geographic regions and communities;

Whereas the Albert Einstein Distinguished Educator Fellowship Program places these exceptional teachers in positions within Federal agencies and on Capitol Hill where they contribute to advancing the fields of education, science, technology, engineering, mathematics, and public policy;

Whereas the Department of Energy through its Office of Workforce Development for Teachers and Scientists, and the Triangle Coalition for Science and Technology Education have nurtured and grown the Einstein Fellowship Program;

Whereas over 190 Einstein Fellows have served professionally at the Department of Education, the Department of Energy, the National Aeronautics and Space Administration (NASA), the National Institutes of Health (NIH), the National Institute of Standards and Technology (NIST), the National Oceanic and Atmospheric Administration (NOAA), the National Science Foundation (NSF), the President's Office of Science and Technology Policy (OSTP), the U.S. Senate, and the U.S. House of Representatives;

Whereas the Einstein Fellowship Program fosters a spirit of cooperation between Federal agencies by placing a network of fellows at these different agencies;

Whereas Einstein Fellows provide practical perspectives on the application and impact of education policy;

Whereas Einstein Fellows have made invaluable contributions to the formulation of educational policy with their advice to Members of Congress and officials in Federal agencies, by developing legislation, and by creating innovative educational programs and interventions;

Whereas Einstein Fellows have experienced unique opportunities for professional growth and development, expanding their skills and knowledge;

Whereas Einstein Fellows learn valuable leadership skills to advance the fields of education, science, technology, engineering, mathematics, and public policy; and

Whereas the contributions of the Einstein Fellows during their service and later upon the continuation of their professional careers, serve as role models and examples of dedication and commitment for past, current, and future generations of educators and public servants: Now, therefore, be it

Resolved, That the House of Representatives--

(1) recognizes the significance of the 20th anniversary of the Albert Einstein Distinguished Educator Fellowship Program;

(2) recognizes the value of having current science, technology, engineering, and mathematics teachers directly engaged in the policymaking process;

(3) recognizes the sacrifices made by teachers who interrupt their careers to serve as Einstein Fellows;

(4) supports continuation of the Einstein Fellowship program;

(5) encourages Federal Agencies and congressional offices to host Einstein Fellows, and to leverage the expertise of former Einstein Fellows; and

(6) recognizes the contributions of Einstein Fellows, past, present, and future.

The Planning Committee

The planning and preparation for this Summit was entirely the work of volunteers, who spent the better part of the last year fundraising, brainstorming, debating, and making all the decisions required to make this event happen.

The Planning Committee was co-chaired by Kathleen M. Gorski and Art Lebofsky. Other members of the committee were Liz Burck, John Jackson, David Kapolka, Luke Laurie, Ruth McDonald, and Tiah E. McKinney.

The Fundraising Subcommittee was chaired by Ruth McDonald. Other members were Diedre Adams, Julie Angle, Liz Burck, Stephen Scannell, and Lorna Vazquez.

The Logistics and Budget Subcommittee was chaired by Tiah E. McKinney. Other members were Art Lebofsky, Anthonette Peña, and Kevin Simmons.

The Program Subcommittee was chaired by Luke Laurie. Other members were Julie Angle, Jenelle Hopkins, John Jackson, David Kapolka, Art Lebofsky, Tiah E. McKinney, and Stephen Scannell.

*Special thanks to **Debbie Murray** and the **Triangle Coalition for Science and Technology Education** for their numerous contributions and assistance that have made this event possible, and to **Ed Potosnak** for his contributions early on in helping to conceive the Summit and bringing everyone together.*

Einstein Fellows: Facilitators, Planning Committee, and Panelists

Diedre Adams, 8th grade Science and Math Teacher, Terre Haute, Indiana. She was a 2009-2010 Einstein Fellow at NASA.

Cherlyn G. Anderson, NBCT, Instructional Specialist, Science, South Carolina Department of Education. She was a 2007-2008 Einstein Fellow at NSF Informal Science Education

Julie Angle, Ph.D., NBCT, Secondary Science Education Coordinator, Oklahoma State University. She was a 2008-2009 Einstein Fellow at NSF, Office of Cyberinfrastructure.

Liz Burck, M.A.T., Educational Consultant. She was a 2006-2007 Einstein Fellow at NASA. From 2007-2009, she was the Program Manager for the Einstein Fellowship.

Lynne Campbell, NBCT, AEA Science Consultant in Iowa. She was a 2007-2008 Einstein Fellow, Committee on Education and Labor, and Japan Fulbright Memorial Fund exchange teacher.

Mark Davids, M.A., Physics Teacher, Grosse Pointe, MI. He was an Einstein Fellow in 2002-03 in the office of Senator Maria Cantwell.

Amy Elverum, M.Ed., Special Education Middle School Science Teacher, Minneapolis, Minnesota. She was a 2006-2007 Einstein Fellow with the House Committee on Education and Labor.

Sandra J. Geisbush, M.Ed., NBCT, Texas Science and Technology Specialist, NEISD STEM Academy Instructor, PAEMST: 2001. She was a 2003-2004 Einstein Fellow at NSF.

Kathleen M. Gorski, Ph.D., High School Chemistry Teacher, Wilbraham, Massachusetts. She was a 2007-2008 Einstein Fellow at NSF, Office of Polar Programs.

Eduardo Guevara, Ph.D., Science Teacher, Texas Board of Education Science Composite and Bilingual Teacher Certification. He is an Einstein Fellow in the Office of Congressman Mike Honda 2009-2010.

Jenelle Hopkins, NBCT, High School Geology Teacher, Las Vegas, Nevada. She was a 2004-2005 Einstein Fellow at NSF, Directorate for Geosciences.

Barbara Houtz, Director of Outreach, College of Science, Penn State University, and author of two books on teaching science. She was a 2005-2006 Einstein Fellow at NIH.

John Jackson, M.S., former Education & Public Outreach Coordinator University of Nebraska's Antarctic Geological Drilling project. He was a 2000-2002, 2004, and 2006 Einstein Fellow at NSF.

Arundhati Jayarao, Ph.D., Physicist, Former Master Teacher at Oakcrest School, Mclean VA. She is an Einstein fellow 2009-2011 in the Office of Senator Kristen E. Gillibrand.

Melvina Jones, NBCT, STEM Coordinator, John Burroughs Education Campus, Washington, DC. She was a 2007-2008 Einstein Fellow at NSF, Education and Human Resources Directorate.

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David Kapolka, MATM, Past President of the Council of Presidential Awardees in Mathematics, Consultant. He was a 2004-2005 Einstein Fellow at NSF, Elementary, Secondary, and Informal Education.

Mike Lach, Special Assistant for STEM Education, U.S. Department of Education. He was a 1999-2000 Einstein Fellow in the office of Congressman Vernon Ehlers.

Nicole LaDue, M.A.T., Graduate Student at Michigan State University. She was a 2007-2009 Einstein Fellow at NSF, Directorate for Geosciences.

Luke Laurie, M.A.Ed., RoboChallenge Director, Robotics and Science Teacher, Santa Maria, California. He was a 2006-2007 Einstein Fellow in the office of Congressman Mike Honda.

Art Lebofsky, Ed.D., President of Science Education Services, retired Science/Math District Coordinator. He was a 1990-1991 Einstein Fellow in the Office of Senator Jeff Bingaman.

Mimi McClure, Associate Program Director in the Office of Cyberinfrastructure. She was a 2003-2005 Einstein Fellow at NSF, Division of Graduate Education.

Ruth McDonald, Director, MSP grant and Oregon New Teacher Mentor program in Newport, Oregon. She was a 2007-08 Einstein Fellow at NSF, Office of International Science and Engineering.

Tiah E. McKinney, M.A.T., Executive Director, The McKinney Foundation. She was a 2006-2007 Einstein Fellow at NSF, Geosciences Directorate, Office of the Assistant Director.

Anthonette Peña, M.S., NBCT, Science Teacher, Florida. She was a 2008-2010 Einstein Fellow at NSF, Division of Research on Learning in Formal and Informal Settings

Kristina Peterson, Ph.D., 5th Grade Math and Science Teacher, Seattle, Washington. She was a 2009-2010 Einstein Fellow, Committee on Education and Labor, Chairman George Miller, D- California.

Ed Potosnak, Congressional Candidate, teacher, and small business owner from New Jersey. He was a 2007-2009 Einstein Fellow in the Office of Congressman Mike Honda.

Stephen Scannell, NBCT, K-12 Science Coach/Liaison to Portland State University Center for Science Education. He was a 2008-2009 Einstein Fellow at NSF.

Kevin Simmons, Physics, Chemistry, and Aerospace Teacher from Florida. He was a 2009-2010 Einstein Fellow at NSF, Division of Industrial Innovation and Partnerships.

Featured Guests

Jerry Blow, Senior Vice President of Global Payments Risk, Bank of America.

Charles Britt, Founder and Executive Director, Center for Minority Achievement in Science and Technology.

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Elizabeth Byers, Program Assistant, Wilson Center on the Hill, and Program on America and the Global Economy.

Della Cronin, Vice President for Legislative and Public Affairs for Washington Partners, LLC., a government affairs and public relations consulting firm.

Denise Forte, Director of Education Policy on the Committee on Education and Labor, U.S. House of Representatives.

Kent Hughes, Ph.D., Director, Program on Science Technology, America and the Global Economy, The Wilson Center

Thomas E. Keller, Ed.D., Senior Program Officer, National Academy of Sciences, Board on Science Education

Jay Labov, Ph.D., Senior Advisor for Education and Communications for the National Research Council's Center for Education at the National Academy of Sciences.

Jason D. Lee, Executive Director, Detroit Area Pre-College Engineering Program.

Brian O'Donnell, Program Manager, U.S. Department of Energy, Office of Workforce Development for Teachers and Scientists.

Jodi Peterson, Assistant Executive Director Legislative and Public Affairs, National Science Teachers Association, Co-Chair, STEM Education Coalition.

Jose Rico, Deputy Director, White House Initiative on Educational Excellence for Hispanic Americans.

Andresse St. Rose, Ed.D., Research Associate, American Association of University Women.

Kichoon Yang Ph.D., Executive Director of the National Council of Teachers of Mathematics

Triangle Coalition for Science and Technology Education

Vance Ablott, Executive Director, Triangle Coalition for Science and Technology Education.

Kathryn Culbertson, Program Manager, Albert Einstein Distinguished Educator Fellowship Program, Triangle Coalition for Science and Technology Education.

Debbie Murray, Director of Administration; Triangle Coalition for Science and Technology Education.

Albert Einstein Distinguished Educator Fellows

*Asterisks indicate fellows in attendance at the Summit

- Erma Anderson, 1990-1991, Office of Senator Arlen Specter (R-PA)
- * Arthur Lebofsky, 1990-1991, Office of Senator Jeff Bingaman, (D-NM)
- William Philips, 1990-1991, Office of Representative Howard Wolpe (D-3rd MI)
- * June Yamashita, 1990-1991, Office of Senator Mark Hatfield (R-OR)
- Steve Boyarsky, 1991-1992, House Education and Labor Committee
- Elizabeth Gasque, 1991-1992, Office of Senator Jeff Bingaman (D-NM)
- Della McCaughan, 1991-1992, Office of Senator Thad Cochran (R-MS)
- Althea Pearlman, 1991-1992, Office of Representative Howard Wolpe (D-3rd MI)
- Geri Anderson-Nielsen, 1992-1993, Senate Labor and Human Resources Committee
- Bill Brent, 1992-1993, Office of Senator Mark Hatfield (R-OR)
- Patrick Canan, 1992-1993, Office of Senator Mark Hatfield (R-OR)
- Bonnie Leitch, 1993-1994, Senate Labor and Human Resources Committee
- Jennifer Grogg, 1994-1995, Office of Senator Robert Kerrey (D-NE)
- LaRon Smith, 1994-1995, Office of Senator Mark Hatfield (R-OR)
- Arlene Vidaurri Cain, 1996-1997, Office of Science, U.S. Department of Energy
- Gregory Coppa, 1996-1997, Office of Representative Zoe Lofgren (D-16th CA)
- George Dewey, 1996-1997, Office of Science Education, National Institutes of Health
- Pam Newberry, 1996-1997, Office of Education, National Aeronautics and Space Administration
- * Linda Stroud, 1996-1997, President's Office of Science and Technology Policy and the Office of Senator Jeff Bingaman (D-NM)
- Patrick White, 1996-1998, Office of Senator Jim Jeffords (R-VT)
- Joel Albright, 1997-1998, National Aeronautics and Space Administration
- JoAnne Dombrowski (Mowczko), 1997-1998, Office of Science Education, National Institutes of Health
- * Donald Hoff, 1997-1998, National Aeronautics and Space Administration
- Betsy Mabry, 1997-1998, U.S. Department of Education
- Deborah Patonai, 1997-1998, U.S. Department of Education
- Tonia Thompson, 1997-1998, Division of Elementary, Secondary, and Informal Education, National Science Foundation
- Patricia Colbert-Cormier, 1998-1999, National Aeronautics and Space Administration
- Danita Guarino, 1998-1999, National Aeronautics and Space Administration
- Judy Sink, 1998-1999, Office of Education, National Aeronautics and Space Administration
- Karol Yeatts, 1998-1999, Office of Education, National Aeronautics and Space Administration
- Kathryn Hilts, 1998-2000, Office of Science, U.S. Department of Energy, and Office of Senator Robert Byrd (D-WV)
- * Katylee Hoover-McInerney, 1998-2000, Division of Undergraduate Education, National Science Foundation
- * Joseph McInerney, 1998-2002, Division of Research, Evaluation, and Communication, National Science Foundation
- * Sonja Godeken, 1999-2000, Office of Education, National Aeronautics and Space Administration
- Paula Hendry, 1999-2000, Office of Representative Sherwood Boehlert (R-23rd NY)
- Ann Ifekwunigwe, 1999-2000, Office of Senator Patty Murray (D-WA)

- Michael Lach, 1999-2000, Office of Representative Vernon Ehlers (R-3rd MI)
Donna Osborn, 1999-2000, Office of Representative Peter J. Visclosky (D-1st IN)
- * Ruth Rand, 1999-2000, Office of Science Education, National Institutes of Health
 - Peter Faletta, 1999-2001, Office of Science, U.S. Department of Energy
 - * Anne M. Holbrook, 1999-2001, Office of Education, National Aeronautics and Space Administration
 - Wendy Beavis, 2000-2001, Office of Science, U.S. Department of Energy
 - Robert Blakely, 2000-2001, Office of Senator Patty Murray (D-WA)
 - Frances Coleman, 2000-2001, Senate Health, Education, Labor and Pensions Committee
 - John A. Kounas, 2000-2001, Office of Senator Charles E. Grassley (R-IA)
 - Wanda G. Shaffer, 2000-2001, Division of Elementary, Secondary, and Informal Education, National Science Foundation
 - Robert W. Taylor, 2000-2001, Office of Representative Sherwood Boehlert (R-23rd NY)
 - Kerry R. Venegas, 2000-2001, Division of Educational Systems Reform, National Science Foundation
 - * John Jackson, 2000-2002, 2004-2006, Division of Graduate Education and Division of Elementary, Secondary, and Informal Education, National Science Foundation
 - Peggy Steffen, 2000-2002, Office of Education, National Aeronautics and Space Administration
 - Nick Cabot, 2001-2001, Division of Undergraduate Education, National Science Foundation
 - Cathy Barthelemy, 2001-2002, Division of Elementary, Secondary and Informal Education, National Science Foundation
 - Jess Todd Clark, 2001-2002, Office of Science, U.S. Department of Energy
 - Celani Dominguez, 2001-2002, National Institute of Standards and Technology
 - * Kathleen House, 2001-2002, Division of Elementary, Secondary and Informal Education, National Science Foundation
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