

THIRD ANNUAL MEETING & SYMPOSIUM

THE SCIENCE OF EARLY CHILDHOOD DEVELOPMENT: LEARNING FOR LIFE

PROGRAM AGENDA

SEPTEMBER 16, 2010

Thursday, September 24, 2009, 1:00-5:00 p.m.

The Woodmark Hotel on Lake Washington

1200 Carillon Point, Kirkland WA 98033

Overall program for the day

- 1:00-5:00 Technical Program, on Science and Early Learning
- 5:00-6:00 WSAS Business Meeting
- 6:00-7:00 Reception (guests invited)
- 7:00-9:00 Dinner with speaker (guests invited), after dinner address by Bette Hyde

Technical program

This symposium will explore the role of science in the comprehension of early learning mechanisms and the importance of critical periods during brain development. We will assess the current status of understanding of factors that influence early learning patterns and their relationship to public policy in Washington State.

Welcome--Gordon Orians, Professor Emeritus, Ecology, University of Washington

1:05 **Introduction. Ruth Kagi**, Representative, 32nd Legislative District, Washington State Legislature

1:15 "Systems Neuroscience and the Developing Brain"
Patricia Kuhl, Institute for Learning and Brain Sciences, University of Washington

2:15 "Early Learning in Autism: Barriers and Opportunities"
Wendy Stone, Autism Center, University of Washington

3:15 "Carpe Diem: Collaboration, Compassion and Courage"
Craig Stewart, APEX Foundation

4:15 **Panel Discussion with audience.** Moderator: Representative **Ruth Kagi**

5:00 **WSAS Business Meeting-Welcome**

- 5:05 President's Report. Gordon Orians
- 5:15 Secretary's Report. Edward Lazowska
- 5:20 Treasurer's Report. Jim Cook
- 5:25 Interim Executive Director's Report. Bob Bates
- 5:35 Election results and installation of new officers
- 5:45 Introduction and induction of new members
- 5:55 Other business

WASHINGTON STATE
Academy of Sciences

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2010 Ballot

SEPTEMBER 16, 2010

The Board recommends approval of the following slate of officers and Board members, who will all assume their new positions on September 16, 2010, the date of the annual meeting.

Officers(to serve one-year terms)

President, R. James Cook President, Washington State University (emeritus)
Earll Murman President-elect, Massachusetts Institute of Technology (emeritus)
Edward D. Lazowska Secretartary, University of Washington
Eugene Nester Treasurer, University of Washington

Board members

Anjan Bose Washington State University	Estella Leopold University of Washington (emeritus)	Subhash Singhal Pacific Northwest National Laboratory
Bonnie J. Dunbar Museum of Flight	Gordon Orians University of Washington (emeritus)	Nancy F. Woods University of Washington
Harold K. Forsen Bechtel Corporation (retired)	Guy H. Palmer Washington State University	Tadataka Yamada The Bill and Melinda Gates Foundation
Maxine Hayes Washington State Department of Health	Frederick P. Rivara University of Washington	

2010 Candidates for Membership

Besser, Thomas	Hilborn, Ray	Levi, Margaret	Poovaiah, B. W.,
Champoux, James	Hirschman, Charles	McAlees, David	Quinn, Thomas
Dillman, Don	Kaplan, David	Meltzoff, Andrew	Smith, Richard
Graeber, R. Curtis	Konopka, Alan	Pietsch, Theodore	Thom, Ronald

Members who will be inducted into the Washington State Academy of Sciences by virtue of being newly elected into one of the three National Academies (IOM, NAE, NAS):

Brownlee, Don
Kuhl, Patricia

Members who will be inducted into the Washington State Academy of Sciences by virtue of being newly elected into one of the three National Academies (IOM, NAE, NAS) in 2009:

Harwood, Caroline	O'Donnell, Matthew	Raftery, Adrian	Wise, Phyllis
McElwain, Terry	Pingali, Prabhu	Thompson, Elizabeth	

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Speakers

SEPTEMBER 16, 2010

Representative Ruth Kagi – “Introduction”

Ruth is a small business owner and represents the 32nd District, including North King and South Snohomish County. She chairs the House Early Learning & Children's Services Committee. Nationally, she is the past-chair of the National Conference of State Legislatures' Human Services Committee. Ruth's long history of community and public service includes serving as Vice President of the League of Women Voters of Washington. She received her B.A. from the University of Washington and M.P.A. from Syracuse University. During her ten plus years in the legislature, she has focused on improving early learning and child care, strengthening foster care, and reforming the state's drug sentencing and truck safety laws. Ruth has five grown children and lives in Lake Forest Park.



HOUSE OF REPRESENTATIVE COMMITTEES:

- Early Learning & Children's Services, Chair
- Ways and Means Committee
- Education Appropriations Committee

APPOINTMENTS:

- Children's Legislative Oversight Committee
- Vice Chair, Thrive by Five Washington
- Past Chair, NCSL Human Service Committee

For more information or background materials contact Representative Kagi at: kagi.ruth@leg.wa.gov

Patricia Kuhl – “Systems Neuroscience and the Developing Brain”

Dr. Patricia K. Kuhl is the Bezos Family Foundation Endowed Chair for Early Childhood Learning, Co-Director of the UW Institute for Learning & Brain Sciences, Director of the University of Washington's NSF Science of Learning Center, and Professor of Speech and Hearing Sciences. She is internationally recognized for her research on early language and brain development, and studies that show how young children learn. Dr. Kuhl's work has played a major role in demonstrating how early exposure to language alters the brain. It has implications for critical periods in development, for bilingual education and reading readiness, for developmental disabilities involving language, and for research on computer understanding of speech.



For more information or background materials contact Dr. Kuhl at: pkkuhl@u.washington.edu

Wendy Stone “Early Learning in Autism: Barriers and Opportunities.”

Dr. Wendy Stone is Director of the Autism Center at the University of Washington. Dr. Stone’s primary clinical and research interests focus on early identification and early intervention for children with autism spectrum disorders. Her research involves the characterization of early-emerging behavioral features of autism, with the dual goals of understanding the core deficits and mechanisms underlying development of the disorder, and designing targeted interventions to prevent or attenuate the expression of symptoms.

For more information or background materials contact Dr. Stone at: stonew@uw.edu



Craig W. Stewart – “Carpe Diem: Collaboration, Compassion and Courage”

Craig Stewart is president and a trustee of the Apex Foundation, a private family foundation of Jolene and Bruce McCaw with a focus on children, families and education. He currently serves on the board of the 10-99 Foundation.

After military service and stints with the US Government and Standard Oil of Ohio, Craig began development work at Lewis University in Lockport, Illinois, where he worked in the late sixties and early seventies. He has served as development director at Regis University in Denver, Colorado and Loomis Chaffee School in Windsor, Connecticut. He was director of development at Lakeside School from 1986 to 1996. He continues to advise a number of nonprofit institutions, particularly in the areas of governance, development planning and major gift fundraising.

A graduate of Middlebury College in Vermont, he received his B.A. in political science, followed by an M.A. in ethnic studies from Governors State University in Illinois and an Ed.D. in higher education from Western Colorado.

For more information or background materials contact Mr. Stewart at:



Bette Hyde – “The Young Child as a Scientist”

Dr. Bette Hyde was appointed Director of the Department of Early Learning (DEL) by Gov. Chris Gregoire on Feb. 10, 2009. Bette’s focus is on creating one statewide early learning system that prepares all Washington children for school and life. She strongly believes that school-readiness means ready schools, ready children, ready families and ready communities.

Bette previously served as superintendent of the 5,500-student Bremerton School District, well-known for its emphasis on partnering with local early learning groups to improve kindergarten readiness. She began her career as a special education teacher, and has worked as a school psychologist, principal and assistant superintendent in the Seattle, Vashon Island and Highline school districts. Bette worked as deputy superintendent for Puget Sound Educational Services District. She also has served on the governor's Washington Learns K-12 Advisory Committee, the Joint Task Force on Basic Education Finance, and the King County Commission on Children and Youth.

For more information or background materials contact Dr. Hyde at: bette.hyde@del.wa.gov

