

# HUMAN DEVELOPMENT

COLLEGE OF AGRICULTURAL, HUMAN & NATURAL  
RESOURCE SCIENCES

May, 2009

## Notes From the Chair:

What a year for the Department of Human Development! This has been a very successful year for both our students and our faculty. As detailed in this issue, our students have won numerous awards. This year, for example, we had the largest HD representation ever at our college's annual Undergraduate Research Showcase. Faculty members Jeanie Pittman and Jan Hiller received awards for their distance degree and extension work, respectively, and it has been a record year for faculty grants and publications. The Department of Human Development at Vancouver received the largest cash gift ever received on that campus to establish a full-day kindergarten program. We sincerely thank the donor and look forward to seeing the results of this gift.



This year we hired two outstanding assistant professors—Cory Bolkan at WSU Vancouver and Patricia Pendry at WSU Pullman. Cory comes to us from Oregon State University and Patricia from Northwestern. Both are great colleagues and we look forward to their future contributions. And this year, Matt Bumpus was promoted to associate professor with tenure. Congratulations Matt and welcome Cory and Patricia!

The Human Development Club has been active in the community, we have seen about a 50% increase in our distance degree majors, and our on-campus program is thriving. It's been a busy, productive year. Congratulations again to our student award recipients, to our scholarship recipients, and to our B.A. and M.A. graduates. We've enjoyed working with you and wish you the very best!

Have a great summer,  
Thomas G. Power, Chair



## Human Development at WSU Vancouver Receives Gift to Establish Kindergarten Program

Suzanne Smith and Karen Peterson are pleased to announce that the Department of Human Development at WSU Vancouver received a \$1.5 million cash gift to establish a private full-day kindergarten program. This is the largest cash gift ever received at the WSU Vancouver campus. This gift will allow for the construction of kindergarten classroom space via the renovation of a currently existing classroom space as well as an addition to the building. Renovations will also be made to the current playground space. Funds will be used to equip the classroom space and to pay for the operation of this facility for the first two years.



Karen Peterson



Suzanne Smith

## FACULTY/STAFF HONORS

Human Development instructor **Jeanie Pittman** received the first ASWSU-DDP Faculty Appreciation Award at September's Cougar Campus Experience in Pullman. Her dedication to the program and her students has been above and beyond most instructors that DDP students encounter. "I truly see each student as a person as opposed to a WSU ID number," she said. In addition to her course load, Pittman also teaches academic seminars at many ASWSU-DDP events, such as Cougar Campus Experience, Tacoma Rendezvous, and learning center open houses.



The DDP Times Fall 2008



## WAFCS State Student Officers at WSU

Three WSU students will be assuming state offices for the Student Unit of the Washington Association of Family and Consumer Sciences. **Kayla Sherwood** will be the 2009-2010 Vice President, **Khalie Janes** will serve as the Historian, and **Caitlin Rath** will be the Director of Communication. Other officers for the organization study at Central Washington University and Seattle Pacific University. **Debbie Handy** advises the WSU officers.

## CURRENT/FORMER GRAD STUDENTS

**Julia Price**, MA 5/2008 is now working at the Larimer Center for Mental Health as a Case Manager.

**Lana Wood**, current graduate student, gave birth February 17th, 2009 to Jasmine Patricia.



## Congratulations HD Scholarship Recipients

Sandra Allen  
Nicole Arnold  
Emily Born  
Cheri Boyer  
Danielle Broberg  
Michelle Buri  
Erin Callahan  
Sheila Carrigg  
Jennifer Christoph  
Yu-Jeong Chung  
Kathryn Drew  
Rachel Harvey  
Khalie Janes  
Jenny Joo  
Kelsie Kinion  
Katie LaPlant  
Chelsea Larse  
Ellen Lelas  
Kirstyn Lawler  
Mollie Marine  
Gayle McCamley  
Jennifer Melin  
Mary Michell  
Jessica Monroe  
Samantha Salzwedel  
Amy Shepherd  
Kathryn Slaybaugh  
Danielle Soffer  
Emily Williams



## HD CLUB

Advisor:	Anna Whitehall
Presidents:	Chelsea Larse
Secretary:	Kelly Fritz
Treasurer:	Heather Berry
Public Relations:	Michelle Buckley

The Human Development and Family and Consumer Sciences Student Club encourages professional development for students through career exploration and community service involvement. It provides the opportunity to build lasting relationships, in addition to developing leadership skills. The club meets the first and third Wednesday of each month to discuss activities and upcoming events at 6:00 pm in 507 Johnson Tower.



# 2009 Outstanding Students in Human Development

## Danielle Broberg—Senior and 2009 Family and Consumer Scientist of the Year



Danielle Broberg has an impressive cumulative GPA of 3.72 at WSU, achieving President's Honor Roll status every semester. She has been honored as the Department of Human Development's Freshman, Junior and Senior of the Year and inducted into the Omicron Nu Honor Society. For three semesters she has served as an exceptional undergraduate research assistant, and received a prestigious WSU Undergraduate Research Auvil Scholarship. While at WSU, Danielle has demonstrated her broad interests through her active participation as a flute player in the WSU Symphonic Band; member of campus crusade for Christ, the Human Development club, and the PE and Kinesiology club; volunteer with numerous programs working with aging adults; and intern with an Adult Day program. Danielle sees her education and experiences at WSU as pivotal in laying the groundwork to help her achieve her career goal of becoming an Occupational Therapist, where she will combine her passions for science, human development, and service to older adults.



## Chelsea Larse—Junior

Chelsea Larse has a strong WSU cumulative GPA of 3.58, earning President's Honor Roll status. Since her sophomore year she has served as an undergraduate research assistant to HD faculty members. She has provided service as a volunteer with the YMCA and through class projects to Habitat for Humanity and the Whitman County Youth Diversion program. As a result of her exceptional leadership, she serves as: student representative to the College of Agricultural, Human and Natural Resource Sciences Academic Advisory council; CAHNRS Ambassador; elected Chancellor of Alpha Zeta Honorary organization; and President of the Human Development student club. She expects that her BA in Human Development, with an Adolescence certificate, and her research and leadership experiences, will give her a strong base for graduate studies in prevention science. Ultimately she hopes to obtain a job helping adolescents to make positive life choices.



# Congratulations!

## UNDERGRADUATE RESEARCH

Human Development majors **Erin Callahan, Janet Irons, Yolanda Kukuia** and **Karen Furnanz** (Vancouver) were among 30 undergraduate students to receive grants from the College of Agricultural, Human, and Natural Resource Sciences to support their research projects. Students presented the results of their research at the CAHNRS annual research showcase during WSU Mom's weekend. Congratulations!

**Siobhan O'Brien** (HD Major) in collaboration with Kristina Lyman (Psychology major, HD minor) received a fellowship for \$2020 to conduct undergraduate research from the WSU Alcohol and Drug Abuse Program. They presented their poster, "What Messages do Adolescents and Parents see in Music Media?", at the CAHNRS annual research showcase during WSU Mom's weekend.

**Danielle Broberg** had a paper published in the winter 2009 edition of the *Journal of Family and Consumer Sciences*, along with co-authors Katherine Broberg and Jenifer McGuire.

**Cheri Boyer** defended her honor's thesis and was awarded an Honor's degree "with excellence." Her thesis was titled: "Adolescent Religiosity, Sexual Identity Formation, and Pre-Intercourse Sexual Behavior."

**If you are interested in undergraduate research, contact a member of the HD faculty.**

## Childcare and stress

**Study shows class size, child-teacher relationships influence hormone levels**

Preschool children's stress levels depend on their relationships with caregivers as well as their class sizes, according to recently published study co-authored by **Jared Lisonbee**, assistant professor in human development.

"Children's Cortisol and the Quality of Teacher-Child Relationships in Child Care" appears in the November/December 2008 issue of *Child Development*, Vol. 79, Issue 6.

The stress hormone cortisol was measured in saliva samples from 191 preschoolers in different full-day childcare centers in classes of varying sizes. The study, funded in part by the National Science Foundation, had teachers describe their relationships with the children.

Cortisol, the primary stress hormone in humans, tends to be at its highest levels in the early morning and gradually declines over the course of the day. But recent research has found that many preschoolers in full-day child care have increases in cortisol from morning to afternoon.



## FACULTY NEWS

**Nori Porter**, HD instructor had her proposal to conduct a Cougar Quest Workshop this summer accepted by the Summer Academic Camp Office. The workshop will be Experiencing Japanese Culture.

**Jan Hiller**, retired WSU Extension 4-H youth specialist, is one of six recent inductees into Washington state's 4-H Hall of Fame. They were recognized for their commitment and impact on 4-H and their communities and their leadership to 4-H over many years.

WSU Today 11/14/08

**New Tenure-Track Faculty:**

**Cory Bolkan**, research interests: mental health and aging; family gerontology; lifespan personality development.

**Patricia Pendry**, research interests: effects of interparental conflict on young children's psychophysiological functioning and their role in mediating effects of interparental conflict on child functioning, wellbeing and development in infancy and early childhood.

**Newly Promoted and Tenured Faculty:**

**Matthew Bumpus**, Associate Professor

Long-term or frequent elevations in cortisol can hamper the immune system, leading to more illness, and also may raise blood pressure and heart rate, according to other research. Research with animals and human children has suggested that secure relationships with parents protect children from rises in cortisol in stressful situations.

Lisonbee's study found that cortisol rises from morning to afternoon in children whose classrooms have close to 20 students, but falls in preschoolers taught in groups closer to 10. Children also tended to release more cortisol in one-on-one encounters with a teacher they consider unfriendly, or if either they or the teacher found the personal exchange to be frustrating.

Lisonbee's research focuses on children's experiences in classroom settings. He plans to continue investigation into the consequences of high cortisol levels in children.

"We don't know what the long-term effects of children's increased cortisol levels in childcare might be," he said. "Cortisol increase may be a normal way for children to cope with a stressful classroom situation, but high cortisol also may increase children's susceptibility to illness or even relate to learning difficulties, for example."

"This study begins to situate childcare-cortisol research in the context of a broader literature on the role of relationships in shaping how children function and how they react to stress."

WSU Today 12/19/08

## GRANTS

**Mary Katherine Deen** and **Louise Parker** received a grant from the USDA entitled "Culturally competent programs for families." Drs. **Marcelo Diversi** and **Laura Hill** are investigators on this project as well.

**Marcelo Diversi**, in collaboration with colleagues from the College of Education, received a grant from the SW Washington Medical Center Research fund entitled "Assessing curricular interventions as approaches to improve health related quality of life attitudes and actions among low SES elementary school children."

**Debbie Handy** received a grant from the Washington Office of Superintendent of Public Instruction entitled "Washington Family, Career, and Community Leaders of America."

**Laura Hill**, in collaboration with colleagues from the School of Economic Sciences, received a grant from the National Institute of Drug Abuse entitled "Development of econometric models for improved estimation of prevention program benefits."

**Laura Hill**, in collaboration with colleagues in WSU Extension, received a contract from the State of Oregon Department of Human Services entitled "Strengthening Families Program 10-14 Oregon statewide evaluation."

**Jane Lanigan** received a grant from the NW Health Foundation Kaiser Community Fund entitled the "SW WA Coalition on Physical Activity and Nutrition pilot project."

**Patricia Pendry** received a grant from Bowling Green State University entitled "Family instability, interparental conflict, and child adjustment: Exploring the role of children's physiological stress-system activity and negative emotionality."

**Karen Peterson** received a grant from the Bill and Melinda Gates Foundation to evaluate a "Gates Promising Models" project.

**Yoshie Sano** received a WSU Vancouver Mini Grant entitled "The role of social network in family well-being of rural low-income families."

**Nicole Werner** received a grant from the National Institute of Child Health and Human Development entitled "Parental influences on young children's relational aggression."

**Nicole Werner** received a contract from the Washington State Department of Social and Health Services entitled "Community Resources Assessment of the Washington State Strategic Prevention Framework State Incentive Grant."

## 2008/09 Donations to Human Development

### Human Development Excellence Fund

*Thomas G. Power & Brenda Congdon, Pullman, WA  
Paul M. & Laura Griner Hill, Moscow, ID  
Phillip and Mary Wandschneider, Pullman, WA  
Margaret H. Young, Pullman, WA  
Don A. & Joye Jolly Dillman, Pullman, WA  
Tom & Debbie Handy, Pullman, WA  
Catherine Blaz DeSautels, Littleton, CO  
David P. & Kelli Ann Olsen, Zillah, WA  
David L. & Deanne M. Larson, Vancouver, WA  
Thomas D. & Kathleen B. Rodgers, Pullman, WA  
Euthenics of Greater Seattle, Marcia Knudson  
Jared & Shairylann Austin Lisonbee, Colfax, WA  
Claire Evelyn & Joseph Yenish, Pullman WA  
Elizabeth & Donald Greggain, Clarkston, WA  
Margaret P Ray, Pullman, WA*

### Sherill Richarz Scholarship in Human Development

*Ann Sherrill Richarz, Moscow, ID  
Richard M. Boysen, Spokane, WA  
Marie L. Borg, Providence, UT  
Timothy & Mary Jane Garguile, Bremerton, WA*

### Alberta Hill Academic Excellence Award

*Marianne Andrews, Olympia, WA  
Alberta D Hill, Pullman, WA  
Helen Hansen Koehler, Pullman, WA  
Kathleen H. Stuart, Minneapolis, MN*

### Signe B. Bustad Scholarship

*S. Victor Graddon, Jr & Sheryl Graddon, Renton, WA  
Alaska Community Foundation  
Leo Byrd Bustad, MD, Anchorage, AK  
Jeanne Davis, Anchorage, AK*

**Thank you for all of your support from everyone at  
Human Development**

**WSU Pullman, WSU Spokane and WSU Vancouver**

If you would like to donate to the Department of Human Development, please contact the WSU Foundation at 1-800-GIV2WSU and indicate that you would like to donate to Human Development

## PUBLICATIONS

- Berry, A., Katras, M.J., **Sano, Y.**, Lee, J., & Bauer, J. (2008) Job volatility of rural low-income mothers; Mixed method approach. *Journal of Family and Economic Issues*, 29, 5-22.
- Bumpus, M.F., & Hill, L.G.** (2008) Secrecy and parent-child communication during middle childhood; Associations with parental knowledge and child adjustment. *Parenting: Science and Practice*, 8, 93-116.
- Diversi, M.** (2008). Young and strapped in America: Learning through a short story about a Latino youth finding meaning in Tupac's rap. In P. Liamputtong & J. Rumbold (Eds). *Knowing differently; Arts-based and collaborative research*. New York: Nova Science Publisher, Inc.
- Greder, K., Cook, C., Garaskey, S., **Sano, Y.**, & Randall, R., (2008). Rural Latino immigrant families; Huger, housing, and economic well-being. In R. L. Dalla, J. Defrain, J. Johnson, & D. A. Abbott (Eds). *Strengths and Challenges of New Immigrant Families: Implications for Research, Policy, Education and Service*, Lanham, MD: Lexington Books.
- Hood, B. K., **Power, T.G., & Hill, L. G.** (2009). Children's appraisal of moderately stressful situations. *International Journal of Behavioral Development*, 33, 167-177.
- Hughes, S., O'Connor, T., & **Power, T.** (2008) Parenting and children's eating patterns: Examining parental control in a broader context. *International Journal of Child and Adolescent Health*, 1, 323-330.
- Lanigan, J., Bold, M., & Chenoweth, L.** (2009). Computers in the family context: Perceived impact on family time and relationships. *Family Science Review*, 14(1).
- Lanigan, J., & Power, T.G.** (2008). Obesity prevention and health promotion: How family life educators view their role. *Journal of Extension*, 46(6), 6FEA5.
- Ontai, L., **Sano, Y.**, Pong, H.N., Conger, K. (2008). Low-Income Rural Mothers' Perceptions of Parent Confidence: Role of Family Health Problems and Partner Status. *Family Relations*, 57, 324-334.
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- Power, T.G., & Hill, L.G.** (2008) Maternal protectiveness and child adjustment: A multidimensional study. *Parenting: Science and Practice*, 8, 187-212.
- Russell, S.T., **McGuire, J.K.**, & Laub, C. (2008). School climate for lesbian, gay, bisexual, and transgender (LGBT) students; Within and between-school variability. In Shinn (Ed), *Social settings for youth* (pp. 133-149). Haworth press.
- Russell, S.T., **McGuire, J.K.**, & Lee, S.A., & Larriva, J.C. (2008). Adolescent perceptions of school safety for students with lesbian, gay, bisexual, and transgender parents. *Journal of LGBT Youth*.
- Sano, Y.**, Dolan, E.M., Richards, L.N., Bauer, J., & Braun, B. (2008) Employment patterns, family resources, and perception: Examining depressive symptoms among rural low-income mothers. *Journal of Rural Community Psychology*. E11(1).
- Sano, Y.**, Richards, L.N., & Zvonkovic, A.M. (2008). Are mothers really "gatekeepers" of children?: Rural mothers' perception of nonresident father's involvement in Low-Income Families. *Journal of Family Issues*, 19, 1701-1723.
- Smith, S.R.**, Hammond, R., Ingoldsby, B., & Miller, E. (2008). *Exploring Family Theories*. Los Angeles, CA: Roxbury.
- Veissiere, S., & **Diversi, M.** (2008). Hegemony and street children in Brazil: Towards an ethnographic praxis. In A. Abdi & D. Kapoor (Eds), *Global perspectives on adult education*. New York: Palgrave-MacMillan Publishing.



## M.A. DEGREES AWARDED:

### MAY 2009

- Kelsey A. Lyle**, Thesis title: *Mothers Social Coaching about Relational Aggression and its Relation to Indicators of Peer Competence*. Kelsey defended her thesis on April 16, 2009. Dr. Nicole E. Werner was chair of her committee.
- Amy N. Dyer**, Thesis title: *Family Structure, Couple Processes and Child Physical Abuse*. Amy defended her thesis on April 17, 2009. Dr. Kathleen Rodgers was chair of her committee.
- Carole-Anne Seeley**, Thesis title: *The Effect of Parenting Styles on Children's Ability to Cope with Stress*. Carole-Anne defended her thesis on March 6, 2009. Dr. Matthew Bumpus was chair of her committee.

### AUGUST 2009

- Erin Carroll**, Thesis title: *Domain-Specific Secrecy in Middle Childhood: Associations with Parental Knowledge and Child Well-being*. Erin is defending her thesis on May 12th, 2009. Dr. Matthew Bumpus is chair of her committee.
- Ruby Jackson**, Thesis title: *Supporting College Student Engagement*. Ruby will defend this summer. Dr. Deborah Handy is chair of her committee.
- Robert Owens**, Thesis title: *Variations in Delivery of Process and Content Components in the Strengthening Families Program*. Robert will defend this summer. Dr. Laura Hill is chair of his committee.



# CONGRATULATIONS GRADUATES!!

## August 2008

Jaimee Baker  
Jillian Beck  
Jane Bertramson  
Megan Breen  
Sasha Brown  
Monica Campos  
Nicole Cornish  
Dana Dralle  
Jill Gordon  
Sally Graham  
Celeste Hillock  
Elizabeth Holderman  
Marissa Hughes  
Shannon Johnson  
Erica Martin  
Stephanie McGreevy  
Kyung Nam  
Ashley Ramseth  
Staci Ritch  
Stephanie Rubin  
Laura Sherington  
Sara Silva  
Bethann Talley  
Emily Wexler  
Janice Wilson

## December 2008

Kathryn Abrahamson  
Xyzlora Brownell  
Judith Coxon  
Valerie Desautel  
Chandra Dirks  
Stephanie Gamelin  
Kailyn Henning  
Amanda Hicks  
Fiona Horton  
Jennifer Jensen  
Christina Johnson  
Chong Kim  
Jennifer Lumsden  
Linda Mace  
Juanita Mejia  
Whitney Mezich  
Catherine Raney  
Leon Shordon  
Amy Spitznas  
Lauren St Clair  
Tyler Tobol  
Cheryl Tyrrell  
Tracy Waseen  
Kelly White

## May 2009

Molly Alexander  
Kara Barnett  
Jill Bickelhaupt  
Talina Birashk  
Melanie Bott  
Danielle Broberg  
Venise Drilevich  
Sarah Gerhard  
Kelli Goodloe  
Melissa Graham  
Ashley Grow  
Brenda Johnson  
Lindsey Joslin  
Sarah Kramer  
Elizabeth Lepere  
Monica Lochrie  
Meagan Martinez  
Nichole O'Donnell  
Samantha Parker  
Mendie Pugsley  
Krystal Reed  
Chelsea Runyon  
Malissa Sharp  
Don Skelton

