Sir Patrick Bateson Speaks Today in Haggar Hall @ 4:30

Plasticity and Robustness in Cognitive Development

117 Haggar Hall
Monday April 23 at 4:30

It is an honor to welcome such an internationally renowned scholar to Haggar Hall. Let’s turn out to hear him. Here is his Wikipedia page

Psychology majors are encouraged to attend.

Sir Patrick also speaks Tomorrow @ 4:00 in Galvin

The Active Role of Behavior in Evolution

283 Galvin Life Sciences Building
Tuesday April 24 at 4:00

Jessica Payne Lands Frank O’Malley Award
Congratulations to Jessica Payne on earning the prestigious Frank O’Malley Undergraduate Teaching Award. This award is given annually by Student Government and the Alumni Association for “outstanding service to students of the Notre Dame community.” It is named after a legendary Notre Dame Professor, Frank O’Malley (1909-1974), who taught classes on modern Catholic writers, Catholic philosophy in literature and the philosophy of literature.

You can learn more about Professor O’Malley [here](#) and especially [here](#). Go ahead and [send Jess a congratulatory note](#) on landing this mark of teaching excellence.

**Scholarship**

David Smith is the lead author (with M. Breiding and L. Papp) of a paper that will appear in the *Journal of Family Psychology*. The paper is called “Depressive moods and marital happiness: Within-person synchrony, moderators, and meaning.”

David Smith and lead author A. Kring contributed a chapter called “The negative symptoms of schizophrenia” to a scholarly edited volume titled *Psychopathology: Bridging the gap between empirical findings and clinical practice*. The volume is edited by L. Catonguay and T. Oltmanns, and will be published by Guilford.

David Smith and his colleagues published a paper in *Schizophrenia Bulletin* (2012, 38, pp. 178-191) called “Phenomenological dimensions of sensory gating”.

Irene Park and former student Paul Kim had a paper accepted for publication in the *Journal of Clinical Psychology*. The paper is titled “The role of self-construals in the link between anger regulation and externalizing problems in Korean American adolescents: Testing a moderated mediation model.”

**Undergraduates Land UROP Awards**
The Undergraduate Research Opportunity Program (UROP) awarded a summer grant to Carolyn Bates to support her project called “Quality of Life in Pediatric Obesity.” Carolyn works in Julie Braungart-Rieker’s lab.

Katie Elish earned summer research support for her project called “Predicting Moral and Religious Behavior in Young Adults.” Katie works in my Adolescent Psychology Lab.

Ashley Lawrence’s research will also be supported by a UROP grant this summer. Her project is called “Attachment, Psychopathology and Empathic Response.” Ashley works in Darcia Narvaez’s Moral Psychology Lab.

Julie Turner Lab at AERA

Julianne Turner’s team presented a number of papers at the annual meeting of the American Educational Research Association.

Megan Trucano presented a poster entitled “Boredom & Challenge: Emotional Correlates and Developmental Differences.”

Sara Fulmer presented two papers: “Motivation, affect, and persistence during a reading task: Different outcomes based on the challenge-skill balance” and “Why some middle school teachers are reluctant to offer challenging work to students: The influence of teachers' perceived pressures.”

Sara was co-author on a presentation titled “Changes in motivation and affect during an excessively challenging mathematics problem: Persistence and competence beliefs.”
Julie Turner and Hayal Kackar presented two papers: “Observing Teacher-Student Participation during Instruction: A Sociocultural Perspective” and “Teacher Coaches’ Development in an Intervention to Foster Student Engagement.”

In other news, Meg Trucano and Sara Fulmer were selected to participate in a professional mentoring program at AERA in which senior researchers provide feedback on advanced students’ research and writing.

Voting Guide for Spring Elections

Ballots for the spring elections to various College and University committees are ready and voting has begun. Simply access the site at the following link: https://esapps.nd.edu/ndelections and log in with your AFS ID and password.

Please take a few minutes to cast your votes. Several of our colleagues are on the ballot.

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<th>College or University Committee</th>
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<td>University Committee on Research and Sponsored Programs</td>
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<td>Arts and Letters Research Council</td>
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Vote early and often! If you have any questions please contact Kathy Fischer at 1-3756 or kfischer@nd.edu.

Press Clippings

This paper by Jessica Payne and her colleagues is attracting attention out there in the wide world. Scientific American picked up the story over the headline “The ability to learn is affected by the timing of sleep”

And the Daily Mail (UK) ran a story called “Wake-up call for teachers: Nodding off in class could actually be the best way to learn.”
**CAP Meeting This Wednesday@ 11:45**

I should like to meet with the Committee on Appointments and Promotions on Wednesday. In addition to personnel matters I want to discuss with CAP what was learned as a result of my faculty consultation on possible revisions to the CAP Document and to discuss the way forward. Lunch will be provided.

**Dedoose Is Coming: May 8 and May 9**

![Eli Lieber](image)

Eli Lieber is an Associate Research Psychologist in the Department of Psychiatry at the University of California-Los Angeles. He has developed an exciting way to code mixed methods data using an application called “Dedoose.” Dedoose is a powerful low-cost innovative web-based application that allows researchers to integrate and analyze quantitative and qualitative data. Go here, here and here to learn more.

Dr. Lieber will be a guest of the department on May 8 and May 9, thanks to Mark Cummings, who will arrange a workshop on Dedoose for his research team, but everyone is welcome. Stay tuned for more details. Sounds like fun, and thanks Mark for making this opportunity available to everyone.

**All-Labs Mini-Golf Outing: Sunday May 6**

The Prestigious DGS Cup is up for grabs at the annual All-Labs Mini-Golf Outing that will take place on **Sunday May 6 at 3:00pm**. I hope all labs will be represented in the outing, including faculty members, graduate students and undergraduate lab assistants, post-doctoral fellows, spouses, partners and children. Participating labs should send the name of team captains to Tony Cunningham at the first opportunity or else he will just nag you to no end. Watch for more details.
Indiana CTSI Grant

Irene Park is Principal Investigator of an Indiana Clinical and Translational Sciences Institute (CTSI) Community Health Engagement Program (CHEP) Community-Based Research Project grant called “Discrimination, Coping, and Mental Health in Latino Families.”

This community-based research grant allows for a partnership between the Center for Children & Families and St Joseph County Minority Health Coalition (SJMHC). The project co-leader is Executive Director Karl Nichols who studies Latino families in the local area.

Reprise: Annual Psychology Senior Honors Thesis Symposium: May 2 & May 3

Psychology majors who are enrolled in the honors section will report their senior theses on May 2 and May 3. Please mark your calendars:

**Session 1: May 2**
11:45-1 Room B16 Haggar

**Session 2: May 3**
11:45-1 Room B16 Haggar

Senior Thesis Abstracts
Below are more abstracts from senior theses undertaken by psychology majors. I will eventually note them all in News and Notes and on our [departmental Facebook site](#).

Amy Anderson
Department of Psychology
Advisors: Alexandra Corning and Dawn Gondoli
“Perceived Sociocultural Pressures to be Thin on Late Adolescent Women: Which Matter?
Due to the lack of research examining the relative, distinct influences of parental and peer pressure among women in late adolescence, I examined the extent to which perceived pressure from mothers to be thin, perceived pressure from fathers to be thin, and perceived peer pressure to be thin each predict dieting behaviors, body dissatisfaction, and body image distress among college women. Through a competitive test of the sources of pressure to be thin that impose the most influence on young women’s eating-and body-related outcomes, I found that by late adolescence, parents no longer exert a significant influence; however, perceived peer pressure to be thin exerts a strong influence.

Rachael Niezgodski
Department of Psychology
Adviser: Alexandra Corning

“Unhealthy Intimacy: Fat Talk in the Mother-Daughter Relationship”
Fat talk, women’s negative conversations regarding eating and their bodies, is related to, and can cause problems such as, body dissatisfaction. This study assessed predictors of fat talk that occurs between late-adolescent daughters and their mothers. I was interested in whether the type of intimacy experienced in the mother-daughter relationship impacted negative conversations concerning women’s bodies, and I hope my research can start important conversations regarding this relationship.

Lauren Morehouse
Department of Psychology
Supplementary major in Spanish
Adviser: E. Mark Cummings

“Adolescent Psychopathology and Marital Conflict: Behavioral Dysregulation as a Mediator of Externalizing Behavior”
Destructive and violent marital conflict—characterized by aggression, hostility, and a lack of conflict resolution—has been shown to have particularly pronounced effects on child
development. I am investigating behavioral dysregulation as a mediator between destructive marital conflicts and externalizing problem behaviors—such as lying, cheating, and acting out—in adolescents.

Kellen Mrkva
Department of Psychology
Adviser: Darcia Narvaez
“Judging Fast and Slow: Does Reflection Alter Moral Judgment?”
Theorists have formed models of moral judgment that give quick intuition a substantial role; however, new studies are suggesting that reflection and reasoning systematically influence judgment. I desire to shed light on this debate through two studies that will determine how reflection may change a variety of moral judgments.

Bridget Quinn
Department of Psychology
Double major in biology
Adviser: Jessica Payne
“The Influence of Stress and the Stress Hormone Cortisol on Human Creativity”
I explore the effects of stress-induced elevations of cortisol on creative performance. I use a psychosocial stressor and focus on the associative definition of creativity—the useful ability to recombine associative elements to solve problems with specific requirements. Although creative problem solving also relies on the hippocampus and is an essential component of higher-level cognition, the impact of elevated cortisol on creative performance has not yet been studied.
Brooke Reid  
Department of Psychology  
Adviser: G.A. Radvansky and Jessica Payne  
“The Role of Sleep in Declarative Memories: Examining the Event Boundary Effect”  
I explore the hypothesis that event boundaries in stories—such as changes in location, time, or causal contingency—are remembered better than those sentences not including event boundaries. I also examine whether a period of sleep after reading the narratives enhances those memories for event boundaries or, conversely, helps integrate them with the rest of the story, thereby reducing the effect.

Erin Reilly  
Department of Psychology  
Supplementary major in Spanish  
Adviser: Daniel Lapsley  
“Dysfunctional Individuation, Perfectionism, and Disordered Eating Attitudes”  
My thesis looks at the separation/individuation process and the role it plays in disordered eating. I examine what role the individuation process has on the widely demonstrated link between parental psychological control and disordered eating. A lot of research looks into people already in treatment for a severe form of the disorder, but I think just as much time should be put into subclinical populations.

Three-peat for NDSIFE
Chuck Crowell is the faculty advisor to the Notre Dame chapter of Students in Free Enterprise (NDSIFE). For the third year in a row NDSIFE has won its league and advanced to the national competition in May.

SIFE is an international organization enabling student groups, coached by faculty advisors, to implement community outreach projects in one of six areas: market economics, success skills, entrepreneurship, financial literacy, business ethics and environmental sustainability. SIFE has annual regional, national and international competitions where student teams present their outreach projects before a panel of judges from prestigious domestic and international companies.

Youth Risk and Resilience Bake Sale: Haggar Lounge on April 30

Susan Gunderse, Autumn Wyant and Kalsea Koss teach a seminar called Youth Risk and Resilience. The seminar is hosting a bake sale next Monday, April 30th from 11:00am to 2:00pm. All proceeds will go to benefit the Center for the Homeless here in South Bend, and Covenant House, an organization that provides services for homeless youth in New York. Please bring cash only. We hope you will join us for some tasty treats and support for a great cause!

Special Notes

Cindy Bergeman was featured in a video of faculty reflections that was shown at a banquet celebrating the 25th anniversary of the Hesburgh Lectures on Friday evening at the Joyce Center.

Ke-Hai Yuan was awarded a Small Research and Creative Grant from ISLA to underwrite his travel to Hiroshima University to collaborate with Dr. Hirokazu Yanagirhara on a project called “Empirical Correction of the Likelihood Ratio”
Statistic in Confirmatory Factor Analysis with Many Variables and Relatively Small N.”

Here is the Spring 2012 Final Exam Room Assignments. Go here for a .pdf of the complete exam schedule.

Paul Kim, a former student of Irene Park and a graduate of our doctoral program in counseling psychology has landed a tenure-track assistant professor at Seattle Pacific University.

Undergraduate Annie Murphy was awarded a summer research grant from CUSE to work with Autumn Wyant and Jeanne Day.

Students in my undergraduate Research Methods section will be presenting their class research project results in a poster session format on the last day of class, Wednesday May 2 @ 4:40 in the garden level of Haggar Hall. Stop down and encourage them if you are in the building.

Opportunity for Graduating Seniors:  Match Corps

Match Corps: Merrimack Valley is a full-time, 10.5 month urban education math tutoring fellowship in two high schools in the Merrimack Valley. They are hiring 50 smart, idealistic people to work during the 2012-2013 school year. Each Fellow works during the school day with two students at a time for five periods a day and will have a personal caseload of 12 students all year long. Fellows not only will drive student achievement but will also build personal and meaningful relationships with urban students and their families during this pioneer year of service.

Watch a YouTube video about Match Corps and go here to learn more.

Reprise: Annual President’s Dinner: Tuesday May 22

Please RSVP by May 1 your attendance at the Annual President’s Dinner for Faculty which will take place on Tuesday May 22. Three of our colleagues are on the program. The dinner will be held at the Joyce Center Fieldhouse, and will get underway at 7:15.
News from Deans-and-Chairs Meeting

The Arts and Letters Deans-and-Chairs met this morning. Here’s the highlights:

We congratulated Associate Dean Peter Holland on earning the Sheedy Award. He will give the Sheedy Award lecture at the December meeting of the Arts and Letters faculty, which is a break from tradition.

Dean McGreevy noted that 35% of A & L students are writing senior theses, which he thought was “fabulous” and a huge improvement over several years ago, when only 9% did so.

Associate Dean Maura Ryan spoke to the matter of team-taught courses to encourage cross-disciplinary collaboration and learning among departments and programs. The goal is to create exciting courses that attract student interest. Team-teaching is encouraged under some guidelines. For example

- Ordinarily, full credit for teaching a course can be shared by no more than two faculty members;
- It is assumed that both members of the team offering a course will actively participate in all phases of the course, i.e., both must be present for each class and actively collaborate in all phases of the syllabus.
- Team taught courses must have a minimum enrollment of 16 undergraduates or 10 graduate courses (although these are soft requirements).

There is an application process for team teaching in the college, which is not onerous. It begins with a two-page (single-space) proposal to the department chair. The discussion focused on some CIF complications and whether this was a good thing for junior faculty (maybe not). Let me know if this is of interest to anyone.

Dean McGreevy addressed staff changes in work schedules. A number of staff positions in the College will shift to a 10-month work schedule (vs. 12 month), a decision made in consultation with individual departments and program supervisors. Seven positions (out of 125 in the College), including two in the Dean’s Office, have been adjusted so that job descriptions and schedules more
accurately reflect current workloads. No one would be laid-off. All seven positions will continue to receive 12-month health benefits. In the first summer all seven will be guaranteed work, and will be first in line for summer projects thereafter. There was discussion.

**Dean McGreevy** will be sending a memo to A & L faculty regarding grade inflation. He will make three points: 1) there should be significant differentiation among students; 2) there is data that we are not working students exceptionally hard; and 3) the ACPET guidelines include evaluation of student work. He will make three recommendations for moving forward. Don’t want to spoil the plot. We can take this up at our May faculty meeting.

Vice President and Associate Provost **Dan Myers** and **Allison Nanni** (ND public affairs) made a presentation on prospective faculty perceptions of Notre Dame, to better understand motivations and challenges of prospective faculty—to aid faculty recruitment. This was illuminating and useful, and I will work to get this information made more generally available.

**Dan Myers** also addressed Notre Dame’s accreditation—where we stand and what we need to do. I will brief the department at our May faculty meeting; and we will have a guest at our May faculty meeting that will speak to some of this.

**Photo of the Week:**

![Alison Cheng, Jeff Patton and Quinn Lathrop at AERA in Vancouver](image)

Alison Cheng, Jeff Patton and Quinn Lathrop at AERA in Vancouver