

KASTLE WATCH

UNIVERSITY OF KENTUCKY

WELCOME TO KASTLE WATCH

Introduction

With this issue, we are pleased to resume publication of Kastle Watch, the alumni newsletter of the Department of Psychology at the University of Kentucky. For recent alumni, this will be your first introduction to Kastle Watch. Our goal is to keep you posted on developments in the psychology department and to provide a way for us to be informed about the whereabouts and activities of our alumni.

Highlights of this issue include a description of the transitions that have taken place over the past two

years in the department (there have been a lot!), the computer transformation the department and building is undergoing, and recent accomplishments of our faculty and graduate students.

Enjoy!

Psychology Department Ranked Highly by National Research Council

The Psychology Department fared well in the National research Council's latest rankings of doctoral programs, issued in its 1995 report, "Research-Doctorate Programs in the United States: Continuity and Change." Rankings were based on a number of variables, ranging from reputational surveys of directors of graduate studies nationwide to more quantitative indices of citations and faculty honors and awards. We ranked in the top half of psychology programs (48th percentile) nationwide with respect to the subjective rating of faculty quality, a significant increase from the 75th percentile rating we received in the

1982 NRC rankings. Even more impressive is our ranking with respect to research citations per faculty member, where we achieved a 24th percentile score.

Because the NRC report ranked graduate programs in all disciplines, we were also able to compare how we did to other Ph.D. programs at UK. Psychology was also one of the highest rated of the 30 graduate programs in Arts and Sciences at UK examined in the NRC report. Only Biochemistry, Microbiology, Ecology/Biological Sciences, English, and Toxicology had higher reputational ratings than we did, and only Plant Sciences and Political Sciences had higher rankings for citations per faculty member.

Join us in giving ourselves a pat on the back for this fine performance. We are confident that the next NRC report will reveal our continued climb in the ratings!

Kastle Hall Enters the Ethernet Age

Perhaps the most exciting development of the year for the Psychology Department is the wiring of Kastle Hall for an Ethernet connection. Ethernet is essentially a wiring technology and data

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communications standard to allow data transfer at high speeds. Put that way, it doesn't sound very exciting, does it? However, another way to put it is that Ethernet allows the department to take advantage of the latest developments in computer technology and the Internet, such as the World Wide Web. And that is exciting.

Q: What exactly does Ethernet do?

A: Ethernet transmits data at 10 million bits per second, making it more than 500 times faster than the traditional asynchronous connections currently in use in the department. The greater speed allows the transfer of graphics and messages in multimedia format, whereas before our e-mail system was limited to text.

Q: What are the advantages of this for faculty and graduate students?

A: We can now take advantage of multimedia mail programs to make sending and receiving e-mail infinitely easier and more versatile. For example, with Ethernet, we would be able to ship and receive word-processed files, image files, sound files, and even video clips!

Q: What is the World Wide Web and what does it have to do with Ethernet?

A: Perhaps the greatest advantage of obtaining an Ethernet connection is that it allows us access to the World Wide Web. The WWW is a growing part of the Internet that allows multiple connections among documents on various sites, or "servers", across the nation. In short, it is a way to publish just about anything for just about anybody to see. The Web supports multimedia formats, meaning that you can link onto WWW sites that contain images,

text, sounds, music, and video clips. The Web is increasingly becoming an important resource for information about various universities and doctoral programs; for example, once we are on the Web we would be able to create a Web site that would describe our graduate programs and faculty and give instructions for applying for admission. Thus we hope to use the Web as a valuable recruiting tool. In addition, the Web is famous for its vast array of topical discussion groups; there is literally a Web site for any interest, ranging from the Beatles to the O. J. Simpson trial, as well as more scholarly pursuits.

Q: What's involved in getting Ethernet at Kastle Hall?

A: Installing Ethernet is no easy chore. The entire building is in the process of being rewired. The rewiring will establish a network, with all faculty and graduate student offices wired for access to Ethernet as well as to the building network. Thus, it will be possible to swap documents back and forth easily between offices, as well as documents to a central laser printer for printing.

In addition to the physical rewiring of the building, the Ethernet connection will require considerable upgrading of the computer and software resources of the department. Ethernet cannot readily be utilized without a computer with a pentium chip (or equivalent) and the latest version of Windows or a Mac. Thanks to the heavy lobbying efforts of Mike Nietzel and Rick Hoyle, among others, the university has committed to upgrading the computers of all departmental faculty. We have received many of the new computers already, and the others should arrive by summer. In addition to the latest versions of Windows-based software

contained on the new computers, Larry Hull is busy installing numerous programs (e.g., Netscape) provided by the University. This represents an enormous commitment of resources by the university to our department, and Psychology is one of the first departments to be so privileged.

Q: What about graduate students?

A: Although resources do not permit buying or upgrading computers for graduate students, they will benefit greatly as well from the computer revolution. First, more computer resources will be available to graduate students as the old faculty computers are re-allocated for graduate student use following the upgrades. Second, every graduate office is being wired with an Ethernet port, allowing students to connect their own computers into Ethernet if they wish.

Q: What else is involved with the switch to Ethernet?

A: Taking full advantage of Ethernet requires considerable training in various software packages. Rick Hoyle, the chair of the Computing Advisory Committee, has been working hard behind the scenes with staff at McVey Hall to arrange a series of workshops for faculty and graduate students to learn how to use Ethernet and associated software. These workshops started late in the fall semester and will be continuing this spring.

Entering the brave new computing world may not be easy, but it will definitely be worth it. Keep an eye on future issues of Kastle Watch, where we will be letting you know our new Web addresses once we establish them.

Announcing the Distinguished Alumni Award: Call for Nominations

The Department has instituted an annual award to be given to Ph.D. graduates who have distinguished themselves by outstanding achievements in education, psychological research, or applications of psychology. The award will be given to one alumnus/ae each year, based on nominations received from faculty, current students, or past graduates of the department.

Recipients of the award will receive a cash award and have their names engraved on a Distinguished Alumni plaque that would be displayed prominently in Kastle Hall. In addition, each winner would be invited to be the opening or closing act on our colloquium series, with the goal of the colloquium being to publicize the sort of achievements our students can aspire to and also to give official recognition to the work of our best and brightest students.

If you would like to nominate yourself or any other Ph.D. alumnus of our department, please write a brief nominating letter including your name, address, phone number; the name and address of the nominee; a recent vita of the nominee if one is available; and a short description of why you believe the candidate should be considered for the Distinguished Alumnus Award. Nominating letters should be sent to Dr. Michael Nietzel, Chair, Department of Psychology; University of Kentucky; Lexington,

KY 40506-0044. Nominations will close on June 1, 1996.

Speaker Series Brings in Top Scholars

The theme of the 1995-1996 Kentucky Series on Integrative Studies in Experimental Psychology is "Psychology and Gender." We are currently halfway through this series of exciting talks. In September, Dr. David Buss, from the University of Michigan, spoke on "The evolution of desire: Strategies of human mating." His talk was well-attended and, as you can imagine, sparked quite a bit of lively debate between the fans and detractors of sociobiological approaches to human behavior. In November, Dr. Bette L. Bottoms, from the University of Illinois at Chicago, spoke on "Gender and jury decision making in child sexual assault cases."

For the talks remaining in the series, we will be bringing in two of the most widely renowned scholars in the field of gender and sex differences. Dr. Alice Eagly of Northwestern University will be giving a talk on Friday, March 1, 1996, at 3:00 pm in Worsham Theater at the new student theater. The title of her talk is "On comparing women and men." Then, on Friday, March 29th, also at 3:00 pm in the Worsham Theater, Dr. Eleanor Maccoby from Stanford University will be giving a talk entitled "The two sexes: Developmental pathways in social context." We invite all interested parties to attend these talks. Both speakers will also be giving informal brown bag talks earlier in the day of their talks; if you would like further information about the time and

location of these more informal discussions, please contact Monica Kern at the addresses given at the end of the newsletter.

Profile of New Faculty

We have been fortunate to add four new tenure-track members and two post-doctoral scholars to our department in the past two years. The new faces include:

Ramesh Bhatt

Originally from India, Ramesh received his Ph.D. in 1988 from the University of Iowa with a dissertation on categorization by pigeons. He has moved up the evolutionary ladder since then, with a postdoctoral appointment studying memory in rhesus monkeys at the University of Texas Medical Center at Houston and another studying perception and memory in human infants at Rutgers University.

A member of the Cognitive and Developmental Studies area, Ramesh's research concerns perception and cognition in infancy, with an emphasis on the interface between visual perceptual processing and long-term memory during the first half-year of life. Because infants do not talk, Ramesh tricks them into revealing their capabilities with a mobile kicking game, in which he ties a ribbon to the infant's ankle that is connected to a mobile. Infants pick up on this game quickly and start kicking at a high rate. By replacing the training mobile with new mobiles and examining the changes in kicking rate at different retention intervals, Ramesh is able to examine the nature of the information that infants encode and the durability of

the memory for this information .

Along with his wife, Suzanne Bhatt, a clinical psychologist, Ramesh is actively involved with the Bluegrass chapter of the Sierra Club. When time permits, he likes to hike and explore the hills and valleys of Eastern Kentucky.

Sung Hee Kim

Dr. Sung Hee Kim joined the social area as an Assistant Professor in 1995, although hers is a familiar face around the department as she has held an Instructor position for many years. Sung Hee received her Ph.D. from Tufts University in 1991. She also received special training in negotiation from the Program on Negotiation at the Harvard Law School.

Sung Hee has been teaching Statistics, Social Psychology, Psychology of Sex Roles, and Industrial/Organizational Psychology. She has quickly developed a reputation as a superb teacher, and her sections of courses fill up almost immediately.

In addition to pursuing her teaching interests, Sung Hee has continued to study social conflict and its management. She is currently focusing on vengeful feelings and conflict escalation.

Don Lynam

Dr. Don Lynam was appointed an Assistant Professor in the Clinical Area in 1995. Don received his Ph.D. from the University of Wisconsin-Madison in 1995, following his clinical internship in the Child Psychiatry Department at the University of Louisville Medical School.

Don's research interests, cultivated under the tutelage of Terrie Moffitt, concern the role of individual differences in the causation of antisocial behavior across the lifecourse with emphases on childhood and adolescence. Working with large, longitudinal data sets, Don has explored the importance of intellectual and neuropsychological factors in delinquency causation, as well as testing various developmental models of delinquency in adolescence.

He has also examined the overlap of Hyperactive-Impulsive-Attention problems and conduct problems in children, and explored the early identification of chronic offenders using personality information. Additional interests include the construct validation of childhood psychopathy, and the general assessment of personality in children.

Margo Monteith

Dr. Margo Monteith was appointed Assistant Professor in the Social Area in 1994. Margo received her Ph.D. in Social Psychology in 1991 from the University of Wisconsin-Madison, and she was an Assistant Professor for two years as Texas Tech University before we were able to lure her to UK.

Margo's research concerns stereotyping, prejudice, and discrimination. One line of her research explores the processes involved in the self-regulation of prejudiced responses. That is, even people who have low-prejudiced beliefs often respond in prejudiced ways due to the automatic activation and use of well-learned stereotypes. Margo has developed and continues to test a model for understanding how low-prejudiced individuals can learn to inhibit such prejudiced responses

and respond instead on the basis of their personal attitudes. Other lines of Margo's research are more relevant to understanding high-prejudiced individuals. For example, her work investigates the psychological functions that prejudiced attitudes serve for individuals, the paradox between high-prejudiced individuals' adherence to egalitarian values and their prejudiced attitudes, and the role of normative influence in reducing the occurrence of prejudiced responses.

Margo enjoys teaching such courses as Social Psychology and Experimental Psychology, and seminars such as Attitudes, Stereotyping, and Prejudice.

Chana Akins

Chana Akins joined the Behavioral and Neural Studies Area as a post-doctoral fellow in 1994. She received her Ph.D. from the University of Texas at Austin in 1994.

She is currently conducting experiments on learning and memory, answering questions about animal cognition such as "Do animals learn about background where significant events occur?" She has recently received a research planning grant from the National Science Foundation to conduct experiments on Pavlovian conditioning phenomena. She has established many fruitful collaborations with departmental faculty, working with Tom Zentall on animal imitation, Phil Kraemer on timing mechanisms in animals, and Mike Bardo on drug effects on animal behavior and physiology.

Rick Bevins

Rick A. Bevins, a post-doctoral fellow in Mike Bardo's laboratory, received his B.S. from Jacksonville State

University in 1989. Rick then went to work with Dr. John Ayres at the University of Massachusetts, Amherst, where he earned his Ph.D. in Neuroscience and Behavior in 1993. While conducting his dissertation research, Rick became interested in the use of pharmacological agents as a tool for understanding behavioral processes, culminating in his joining Mike Bardo's laboratory.

Since his arrival at Kastle Hall, Rick has been conducting research on drug conditioning processes. Rick has also been examining the subjective effects and aversive properties of abused drugs. Last February, he was awarded a National Research Service Award from the National Institute on Drug Abuse to study the importance of stimulus modality (mostly taste cues) on drug conditioning with morphine. In addition to his research activities, Rick has contributed to the teaching in the department, having taught a course on Animal Learning and Behavior and another class on Drugs and Behavior.

Transitions

Todd Van Denburg, a member of the clinical faculty, resigned his position in 1994 to accept a tenure-track position at Transylvania University. We are fortunate that Todd has maintained ties with the department, for example, continuing to serve on graduate student committees and (more important) playing in the departmental poker game. We wish Todd all the best in his new career at Transy.

Susan Campbell resigned her position after serving for over a decade as the Administrative Assistant for the department. Our

loss, however, was the result of a delightful gain for her, as she and her husband celebrated the birth of their daughter, Anne-Marie, in the summer of 1994. Our congratulations and best wishes go to Susan in her new career as Mommy.

Bravely taking on all the aggravations of the administrative assistant position is **Kathleen Harman**, who joined the department in 1994 after working as an Administrative Assistant in the Medical Center.

Kristy Kaiser joined the department as a Staff Assistant in 1994, replacing Terry Lee McKinney, who resigned to fulfill her goal of becoming an elementary school teacher. Kristy is a familiar face, as she received her B.A. from the department in 1991 and is married to Daren Kaiser, a graduate student in the BANS area.

Mike Bardo is on sabbatical for the 1995-1996 year. He is spending his sabbatical in Hawaii, where he insists he is working very hard on research collaborations with faculty at the University of Hawaii, but we have our suspicions as his letters always arrive with sand in the envelopes.

Bob and Betty Lorch are also on sabbatical for the 1995-1996 year. They are spending their sabbatical at the University of Minnesota, where they are continuing research collaborations with Paul van den Broek, a former faculty member in the department here at UK.

Zhe Chen experienced many transitions this year. He and his wife, Laura, had their first baby, a girl, last summer. He then took a two-year leave of absence from UK to go to Carnegie-Mellon for a postdoctoral position to work with one of the leading figures in the field of

cognitive development. **Karen Yanowitz**, a 1995 Ph.D. from the University of Massachusetts-Amherst was hired as a Visiting Assistant Professor in the CADS area as a temporary replacement for Zhe's position.

Monica Harris was married in the fall of 1994 (and now goes by her new name, Monica Kern) while on sabbatical. She and her husband, Jonathan, had their first child on December 19th, a girl named Athena Phoebe. She will be taking a leave of absence for at least the spring of 1996 so that she can devote full effort to the new challenge of motherhood.

Wedding bells rang frequently throughout Kastle Hall this past year. **Margo Monteith** and **Don Lynam** were married in October. **Greg Smith** and Diane Sobel, a psychologist at UK's Counseling and Testing Center, were married in July. **Susan Barron** married John Littleton in England over the summer as well. Our congratulations and best wishes for the future go to all of them.

Recent Faculty Achievements

Tom Zentall was awarded an NSF grant in July to study the transfer of value in simultaneous discriminations. It is a 3-year grant in the amount of \$150,000.

Rick Hoyle was appointed an Associate Editor of the Journal of Personality for a term beginning in July of 1996. Last summer, he taught Social Psychology in London. Last

but not least, he is a co-PI on a NIDA grant entitled "Increasing the effectiveness of anti-drug PSAs," which has been funded for the amount of \$1,324,761, and he is a co-Investigator on another NIDA grant looking at drug use patterns of pre-teenagers.

Charley Carlson received a grant from the National Institute of Dental Research to study people who experience chronic masticatory muscle pain, and he is participating in a clinic study funded by the EMPI Corporation that is looking at muscle activity in people with chronic neck pain.

Greg Smith served as the 1995 APA Convention Program Chair for Division 50 (Addictions).

Rich Milich is serving as Associate Editor for the Journal of Abnormal Psychology. He is also co-PI on a grant with Betty Lorch that was funded by NIDA, and he is co-PI on a grant with members from the Center for Prevention Research.

Mike Bardo sponsored a postdoctoral fellowship grant from NIDA, awarded to Rick Bevins. He also received a three-year grant from NIDA as part of the Center for Prevention Research (with Richard Clayton as PI), in the amount of \$143,993.

Mike Nietzel was one of approximately 60 invited participants at the National Invitational Conference on Education and Training in Law and Psychology, held in May of 1995. This conference planned an agenda concerning the future of legal education at the undergraduate, graduate, and professional levels.

Graduate Student Notes

Cindy Hartung received a research grant from NIMH supporting her dissertation research on disinhibitory factors in ADHD and conduct-disordered children. This highly competitive award provides \$25,000 in funding for Cindy's dissertation.

Chris Edwards won an American Psychological Foundation Graduate Research Scholarship in the amount of \$1000, given to students in recognition of outstanding achievements and potential in creative research. Chris also spent the past summer in Jamaica conducting research, and he was the recipient of a Minority International Research Training Fellowship.

Karyn McKenzie and **Michele Fejfar** were co-winners of the first **Samuel J. Gunto** Memorial Award for Research in Social Psychology. This award, to be given annually on a competitive basis, was created in honor of Sam Gunto, a former social psychology graduate student who was killed in an automobile accident two years ago. The award carries a cash prize and recognition on a plaque to be displayed in the department.

John Dose won the Chancellor's Award for being the Outstanding Teaching Assistant. T.A.s from all across the Lexington Campus were eligible for this award, so winning it was a major achievement for John as well as providing campus-wide recognition of the quality of graduate student teaching in our department.

Matt Cordova received an Open Competition Graduate School Fellowship for the 1995-1996 academic year. He was also invited to

serve as the Science Editor of the APA Graduate Students Newsletters. In addition, he is first author on the manuscript, "Frequency and correlation of posttraumatic stress disorder-like symptoms after treatment for breast cancer," that has been published in the Journal of Consulting and Clinical Psychology.

Mark Whatley was third author on a manuscript appearing in the December, 1994, issue of the Journal of Social Behavior and Personality. He is the sole author of a meta-analysis on characteristics influencing the attributions of responsibilities to rape victims that is in press at the Review of Aggression and Violent Behavior.

Doug Tzanetos had his senior thesis research included in a publication in the January, 1995, issue of The Journal of Neuroscience. He was also an author on a poster on nonverbal indicators of misunderstandings in therapy that was presented at the psychotherapy conference in Vancouver.

Lynne Trench had her master's thesis accepted for publication pending revisions.

Steve Hagemoser was awarded a Haggin Fellowship for the 1994-1995 academic year. He is also sole author on an article looking at the use of the MMPI-2 in the assessment of blind individuals that was accepted for publication in the Journal of Visual Impairment and Blindness.

Enrichment Fund

Since creating the Psychology Enrichment Fund in the summer of 1991, the Department is gratified that

the number of alumni who have contributed to the fund has grown steadily. Although donations in any amount are always welcome, the Department has identified three special levels of gifts that can be structured in multi-year payments.

Psychology Friends pledge \$300 to the enrichment fund; **Partners** pledge a total of \$1000; and members of the **Kastle Society** pledge a sum of \$2000 to the Fund. Individuals who donate at any of these levels will receive personalized paperweights from the University and will have their names engraved on wall plaques that are displayed in Kastle Hall.

To make a contribution to this fund, please write your check payable to the **UK Psychology Enrichment Fund**. Contributions should be mailed to the University of Kentucky Office of Development, Sturgill Development Building, University of Kentucky, Lexington, KY, 40506-0015.

What's the Scoop?

Do you have news about yourself and/or someone else that you would be willing to share? Is there something you'd like us to include in Kastle Watch? We'd like to start a "who ended up where" column, listing addresses and activities of our alumni as space permits. If you'd like to be included in the next newsletter, please send the information to: Kastle Watch, c/o Monica Kern, Department of Psychology, University of Kentucky, Lexington, KY 40506-0044 (e-mail address is harris@ukcc.uky.edu).