Empowering kids

Animation can help victimized children, be a tool for research

By Craig Chamberlain
News Bureau Staff Writer

A

imation is a proven ve-
bility for biting comedy. life story in the world of "The Simpsons" and "South Park." But
make it work for comedy make it valuable, too, as an outlet for view-

One of the world's great cities, Chicago is vital to the work of the University of Illinois in the state's largest city.

Herman believes, in "The Simpsons" - a "South Park." But some of those same qualities that make it work for comedy can make it valuable, too, as an outlet for victimization stories.

Tettegah believes so strongly in the value of animation - specifically "animated narrative vignette simulations" - that she sought out a computer science professor at Illinois, Brian Bailey, to help develop her concept for a child-friendly program for producing them.

"The idea is quite simple," Tettegah said. "Clover, her friends and her family are facing every issue, rather than showing a short animated vignette, based on the study to be published in CEF, each of the 178 subjects (142 women and 36 men), were shown a short animated vignette, based on a story collected by Tettegah in earlier research, involving a boy and a girl, both 9 years old. In the vignette, the children are asked to work together on a class project.

A paper about Clover, written by Bailey, Tettegah and graduate student Terry Bradley, has been published in the July issue of the journal "Interacting With Computers." In another research, Tettegah has used animations as a tool for gauging the empathy of teachers and others who might deal with children and their victims. One study with college education majors, or teachers-in-training, showed only one in 10 expressing a high degree of empathy for the victim, she said.

"We often take for granted that children will automatically feel empathy for someone who has been victimized," Tettegah said. "Think about when you watch a cartoon: You focus more on what they're saying and not on how they look," she said.

"The goal of this project is to give us a full understanding of our presence so that we can both benchmark our progress and ensure high quality in existing programs," Herman said. "The goal of this project is to give us a full understanding of our presence so that we can both benchmark our progress and ensure high quality in existing programs," Herman said.

Campus administrators gathered information about Chicago-area activities in 2004 through a project called Chicago Footprint, but engaging with Chicago has taken on renewed importance in order for the campus to remain competitive and enhance its reputation as a global leader. Herman's strategic goals for the campus emphasized the importance of strengthening engagement efforts in Chicago to reinvigorate recruitment of undergraduate students from the region.

One of the world's great cities, Chicago is "a dynamic, growing urban contact that is often times painful stories," Tettegah said. An animation, however, can tell a story and then ask questions for an open-ended response, she said. The subject has little or no clue what the researcher is looking for.

In her empathy studies, Tettegah has found that most of the subjects don't deal with the problem when these incidents occur, the assumption having been that they don't know how, she said.

Psychological research surveys often elicit "socially desirable" or "forced choice" responses, Tettegah said. An animation, however, can tell a story and then ask questions for an open-ended response, she said. The subject has little or no clue what the researcher is looking for.

In her empathy studies, Tettegah has found that most of the subjects don't deal with the problem when these incidents occur, the assumption having been that they don't know how, she said.

Yet the results also fit with research by others showing that teachers often don't deal with the problem when these incidents occur, the assumption having been that they don't know how, she said.

In the study to be published in CEF, each of the 178 subjects (142 women and 36 men), were shown a short animated vignette, based on a story collected by Tettegah in earlier research, involving a boy and a girl, both 9 years old. In the vignette, the children are asked to work together on a class project.

A paper about that study has been accepted by the journal Contemporary Educational Psychology, with publication slated for later this year. The co-author of the study is Carolyn Anderson, a professor of educational psychology at Illinois.

Herman said. The campus "is a dynamic, growing urban contact that is often times painful stories." Tettegah said. An animation, however, can tell a story and then ask questions for an open-ended response, she said. The subject has little or no clue what the researcher is looking for.

"Think about when you watch a cartoon: You focus more on what they're saying and not on how they look," she said.

"The goal of this project is to give us a full understanding of our presence so that we can both benchmark our progress and ensure high quality in existing programs," Herman said. "The goal of this project is to give us a full understanding of our presence so that we can both benchmark our progress and ensure high quality in existing programs," Herman said.

Campus administrators gathered information about Chicago-area activities in 2004 through a project called Chicago Footprint, but engaging with Chicago has taken on renewed importance in order for the campus to remain competitive and enhance its reputation as a global leader. Herman's strategic goals for the campus emphasized the importance of strengthening engagement efforts in Chicago to reinvigorate recruitment of undergraduate students from the region.

One of the world's great cities, Chicago is "a dynamic, growing urban contact that is often times painful stories," Tettegah said. An animation, however, can tell a story and then ask questions for an open-ended response, she said. The subject has little or no clue what the researcher is looking for.

"Think about when you watch a cartoon: You focus more on what they're saying and not on how they look," she said.

"The goal of this project is to give us a full understanding of our presence so that we can both benchmark our progress and ensure high quality in existing programs," Herman said. "The goal of this project is to give us a full understanding of our presence so that we can both benchmark our progress and ensure high quality in existing programs," Herman said.

Campus administrators gathered information about Chicago-area activities in 2004 through a project called Chicago Footprint, but engaging with Chicago has taken on renewed importance in order for the campus to remain competitive and enhance its reputation as a global leader. Herman's strategic goals for the campus emphasized the importance of strengthening engagement efforts in Chicago to reinvigorate recruitment of undergraduate students from the region.

One of the world's great cities, Chicago is "a dynamic, growing urban contact that is often times painful stories," Tettegah said. An animation, however, can tell a story and then ask questions for an open-ended response, she said. The subject has little or no clue what the researcher is looking for.

"Think about when you watch a cartoon: You focus more on what they're saying and not on how they look," she said.
Illinois researchers receive Presidential Early Career Awards
By James E. Kloppe
Assistant Editor
Three UI researchers were among 56 young researchers who received a 2005 Presidential Early Career Award for Scientists and Engineers, the highest honor bestowed by the U.S. government on young professionals at the outset of their independent research careers.

Awards were made July 26 in a White House ceremony presided over by John H. McCall, III, science adviser to the president and director of the White House Office of Science and Technology Policy.

The UI winners and their current research interests:

Scott D. Kelly, mechanical and industrial engineering, is developing a novel thermal control system for the control of biomorphic underwater vehicles deployed in close proximity to one another. His research could have a significant impact in several areas of science and engineering by furthering the understanding of how materials with the capability to mimic such systems, and the technologies and methods to do so. Kelly has made a commitment to mentoring, outreach and educational activities, promoting the interaction of diverse groups in science and engineering.

Benjamin J. McCall, chemistry, brings a unique perspective to combining laboratory work with observational astronomy. McCall and his students will make a group of exotic molecules in the laboratory to measure their unique electromagnetic fingerprint. With knowledge of these fingerprints, McCall and other scientists will then look for evidence of the same molecules throughout the universe.

McCall's hope is that measuring the abundances of these molecules in a variety of environments can help answer larger questions about the chemical processes occurring in space. Besides his research, McCall is working to introduce the field of astrochemistry to the next generation of young scientists.

Vanessa A. Strano, chemical and biomolecular engineering, is addressing key technical challenges in the manipulation and control of carbon nanotube structures, through work that could enable applications in a variety of sensors, including medical devices. He is developing interactive software modules that will be tested at Illinois and elsewhere.

Strano's education activities include an outreach program that partners the College of Education at the UI with several local area schools, bringing enhanced science education to classrooms that are otherwise distant from the UI.

The young scientists and engineers receive up to a five-year research grant to further their study in support of critical government missions. The federal agencies involved include the departments of Agriculture, Commerce, Defense, Energy, and Transportation for national security missions. The National Aeronautics and Space Administration, and the National Science Foundation.

Critical research initiatives receive recognition, funding

Six projects have been selected to receive support for Critical Research Initiatives, an annual competition sponsored by the Chancellor for Research. The CRI program, now in its 11th year, builds upon continued innovation and outstanding scholarship on campus. The competition provides full funding for established researchers for one year for planning proposals and funding of up to $100,000 for three years for full proposals.

The project winners, whose proposals were selected by a committee appointed by Charles Zukoski, vice chancellor for research, include:

**Michael S. Strano, chemical and biomolecular engineering.** The project will bring to campus two writers and two artists of national stature to collaborate on original projects that will be carried out by the National Literary Arts journal and Web site team and made available for download through iTunes U.

**Kathryn G. Hansen, chemistry.** Hansen studied outstanding scholarly work in the areas of biosynthesis and chemical genetics. She worked with the UI joined with Carle Foundation Hospital to provide matching funds of up to $75,000 per year for two years for major translational research that fosters collaboration between the UI and the hospital.

**Benjamin J. McCall, chemistry.** McCall, professor of chemistry and of astronomy, is an investigator in the National Aeronautics and Space Administration's Early Career Investigators Program. McCall will develop a molecular imaging instrument to provide a new perspective to combining laboratory work with observational astronomy. McCall's hope is that measuring the abundance of exotic molecules in a variety of environments can help answer larger questions about the chemical processes occurring in space.

**Vanessa A. Strano, chemical and biomolecular engineering.** Strano's education activities include an outreach program that partners the College of Education at the UI with several local area schools, bringing enhanced science education to classrooms that are otherwise distant from the UI.

**High praise** Three Illinois researchers received a 2005 Early Presidential Career Young Investigator Award, from left, Scott D. Kelly, mechanical and industrial engineering; and Benjamin J. McCall, chemistry.

of Education at the UI with several local area schools, bringing enhanced science education to classrooms that are otherwise distant from the UI. The young scientists and engineers receive up to a five-year research grant to further their study in support of critical government missions. The federal agencies involved include the departments of Agriculture, Commerce, Defense, Energy, and Transportation for national security missions. The National Aeronautics and Space Administration, and the National Science Foundation.

Linda Graves Ackerson, 52, died July 17 at her Champaign home. Ackerson had worked at the UI for eight years and was assistant engineering librarian and a professor of library administration at the time of her death. Memorials: Habitats for Human, Carle Hospital or Carle Cancer Center; Memorial Funds: Father Simon Memorial; The Secretariat, a UI organization of civil-service employees with qualifications that meet or exceed those of secretary III; UI Foundation or First Presbyterian Church of Champaign.

Kathryn G. Hansen, 94, died July 26 at The Carle Arbours, Savoy. Hansen worked at the UI Business Office and the Personnel Services Office. In 1948, she founded The Secretariat, a UI organization of civil-service employees with qualifications that meet or exceed those of secretary III. It was created for employees to meet with others in similar positions and provide professional development activities. Memorials: UI Foundation or First Presbyterian Church of Champaign.

Ines C. Kellar, 90, died July 18 at The Carle Arbours, Savoy. Kellar was an instructor in verbal communication at the UI from 1968 to 1972. Memorials: Champaign County YMCA's Capital Campaign, 500 W. Church St., Champaign, IL 61820.

Walter Phillips, 69, died July 19 while mountain climbing in his native Austria. Phillips had been a faculty member at the UI since 1964 and was currently professor emeritus of statistics and of mathematics. At the Beckman Institute for Advanced Science, he was a member of the Computational Electronics group and Molecular and Electronic Nanostuctures research initiative.
On the Job
Kelly Collier

administration
Morton W. Weir, UI chancellor emeritus, will receive a commendation from Japanese Foreign Minister Taro Aso in recognition of Weir’s promotion of Makino Ceramic and culture, which has fostered friendship and mutual understanding between Japan and the United States. The Consulate General of Japan in Chicago will present Weir with a certificate of commendation and a silver cup on behalf of Aso this fall. Weir was chancellor of the University from 1988-1993.

agricultural, consumer and environmental sciences
David H. Baker, professor emeritus of nutrition and a University Scholar with the department of animal sciences, was named the third annual winner of the New Frontiers in Animal Nutrition Award from the Federation of Animal Science Societies and the American Feed Industry Association. The award was designed to stimulate, acknowledge and reward pioneering research relevant to the nutrition of animals.

engineering
Karl Hess, the Swanlund Chair Professor in the department of electrical and computer engineering, has been nominated by President George W. Bush to serve on the National Science Board. Hess is one of the 25-member body that oversees and establishes policies for the National Science Foundation. The NSF is an independent federal agency with an annual budget of $5 billion that accounts for about 20 percent of all federally funded basic academic research. Board members are selected on the basis of their eminence in certain fields. Hess and seven others were nominated to the board and await confirmation by the U.S. Senate. Pierre Wiltzius, director of the Beckman Institute for Advanced Science and Technology, recommended Hess to Chancellor Richard Herman for nomination to the board. Hess retired in May.

Wel-mei Hwu, Sanders-AAMD Endowed Chair in Electrical and Computer Engineering, was among several co-authors and former students, was awarded the 2006 ISCA Influential Research Award by the 2006 International Symposium on Computer Architecture, which was presented at the ISCA’s June 20 meeting in Boston. The award recognizes the paper from the 1991 ISCA Proceedings that has proved the most influential and exerted the greatest impact on the field in terms of research, development, products or ideas.

Several College of Engineering faculty members received awards from the Illinois Entrepreneurship Center Network, one of several networks that serve as regional hubs for coordinating small business development and entrepreneurial training and entrepreneurship development activity in Illinois.

John A. Rogers, professor of chemistry, of biomolecular engineering and affili- ates with the department of chemistry, was named the 2006 Innovation Success Award at a recent national meeting of the American Chemical Society.

Two faculty members in the department of chemical and biomolecular engineering, received the 2005 Innovation Discovery Award. The award recognizes and celebrates the early-stage innovative research activity of faculty members in the early stages of their academic careers in the chemical and life sciences.

Sandhu and his three of his graduate students also were awarded a 2006 Collaboration Success Award at a recent national meeting of the Council for Chemical Research. The award recognizes outstanding collaboration between academic and industrial teams. The collaborative research units were from the UI, Texas A&M and the University of Illinois.

Additional, Strano received a 2006 Beckman Young Investigator Award. This program provides research support to the most promising Beckman Young Investigators in the early stages of their academic careers in the chemical and life sciences.

Tell me about your job responsibilities.
As a secretary, I handle all of the regular office duties, which include being a travel agent. I also do a lot of typing: journal articles, manuscripts, exams, class notes, overheads and correspondence.

Do you have plans for your retirement?
Oh, I plan to retire April 2009. I've been a member of the Champaign-Urbana Theater Company, and I hope to be more available to help with that. I also want to volunteer with the Champaign County Humane Society and want to spend more time tending my garden and house.

CutC is now in production for “Oliver!,” which will run Aug. 24-27, I’m an understudy for Mrs. Bedwin. It’s a small part, but she does sing a portion of a song by herself; that will be a first for me. The understudies will perform the show for the Saturday matinee performances.

Tell me about your job responsibilities.
As a secretary, I handle all of the regular office duties, which include being a travel agent. I also do a lot of typing: journal articles, manuscripts, exams, class notes, overheads and correspondence.

Do you have plans for your retirement?
Oh, I plan to retire April 2009. I’ve been a member of the Champaign-Urbana Theater Company, and I hope to be more available to help with that. I also want to volunteer with the Champaign County Humane Society and want to spend more time tending my garden and house.

CutC is now in production for “Oliver!” which will run Aug. 24-27. I’m an understudy for Mrs. Bedwin. It’s a small part, but she does sing a portion of a song by herself; that will be a first for me. The understudies will perform the show for the Saturday matinee performances.

Tell me about your job responsibilities.
As a secretary, I handle all of the regular office duties, which include being a travel agent. I also do a lot of typing: journal articles, manuscripts, exams, class notes, overheads and correspondence.

Do you have plans for your retirement?
Oh, I plan to retire April 2009. I’ve been a member of the Champaign-Urbana Theater Company, and I hope to be more available to help with that. I also want to volunteer with the Champaign County Humane Society and want to spend more time tending my garden and house.

CutC is now in production for “Oliver!” which will run Aug. 24-27. I’m an understudy for Mrs. Bedwin. It’s a small part, but she does sing a portion of a song by herself; that will be a first for me. The understudies will perform the show for the Saturday matinee performances.

Tell me about your job responsibilities.
As a secretary, I handle all of the regular office duties, which include being a travel agent. I also do a lot of typing: journal articles, manuscripts, exams, class notes, overheads and correspondence.

Do you have plans for your retirement?
Oh, I plan to retire April 2009. I’ve been a member of the Champaign-Urbana Theater Company, and I hope to be more available to help with that. I also want to volunteer with the Champaign County Humane Society and want to spend more time tending my garden and house.

CutC is now in production for “Oliver!” which will run Aug. 24-27. I’m an understudy for Mrs. Bedwin. It’s a small part, but she does sing a portion of a song by herself; that will be a first for me. The understudies will perform the show for the Saturday matinee performances.

Tell me about your job responsibilities.
As a secretary, I handle all of the regular office duties, which include being a travel agent. I also do a lot of typing: journal articles, manuscripts, exams, class notes, overheads and correspondence.

Do you have plans for your retirement?
Oh, I plan to retire April 2009. I’ve been a member of the Champaign-Urbana Theater Company, and I hope to be more available to help with that. I also want to volunteer with the Champaign County Humane Society and want to spend more time tending my garden and house.

CutC is now in production for “Oliver!” which will run Aug. 24-27. I’m an understudy for Mrs. Bedwin. It’s a small part, but she does sing a portion of a song by herself; that will be a first for me. The understudies will perform the show for the Saturday matinee performances.

Tell me about your job responsibilities.
As a secretary, I handle all of the regular office duties, which include being a travel agent. I also do a lot of typing: journal articles, manuscripts, exams, class notes, overheads and correspondence.

Do you have plans for your retirement?
Oh, I plan to retire April 2009. I’ve been a member of the Champaign-Urbana Theater Company, and I hope to be more available to help with that. I also want to volunteer with the Champaign County Humane Society and want to spend more time tending my garden and house.

CutC is now in production for “Oliver!” which will run Aug. 24-27. I’m an understudy for Mrs. Bedwin. It’s a small part, but she does sing a portion of a song by herself; that will be a first for me. The understudies will perform the show for the Saturday matinee performances.

Tell me about your job responsibilities.
As a secretary, I handle all of the regular office duties, which include being a travel agent. I also do a lot of typing: journal articles, manuscripts, exams, class notes, overheads and correspondence.

Do you have plans for your retirement?
Oh, I plan to retire April 2009. I’ve been a member of the Champaign-Urbana Theater Company, and I hope to be more available to help with that. I also want to volunteer with the Champaign County Humane Society and want to spend more time tending my garden and house.

CutC is now in production for “Oliver!” which will run Aug. 24-27. I’m an understudy for Mrs. Bedwin. It’s a small part, but she does sing a portion of a song by herself; that will be a first for me. The understudies will perform the show for the Saturday matinee performances.

Tell me about your job responsibilities.
As a secretary, I handle all of the regular office duties, which include being a travel agent. I also do a lot of typing: journal articles, manuscripts, exams, class notes, overheads and correspondence.

Do you have plans for your retirement?
Oh, I plan to retire April 2009. I’ve been a member of the Champaign-Urbana Theater Company, and I hope to be more available to help with that. I also want to volunteer with the Champaign County Humane Society and want to spend more time tending my garden and house.

CutC is now in production for “Oliver!” which will run Aug. 24-27. I’m an understudy for Mrs. Bedwin. It’s a small part, but she does sing a portion of a song by herself; that will be a first for me. The understudies will perform the show for the Saturday matinee performances.
Constant din of barking causes behavior changes in shelter dogs

By James E. Kloeppel
News Bureau Staff Writer

If your neighbor’s barking dog drives you crazy, pity the employees of the nation’s animal shelters, where the noise produced by howling, barking and yapping dogs often exceeds that produced by a jackhammer.

And pity the poor dogs.

“While employees may wear hearing protectors, dogs don’t have that option,” said Crista Coppola, an adjunct instructor in the UI department of veterinary medicine. “Excessive noise in shelters can physically stress dogs and lead to behavioral, physiological and anatomical responses.”

In a paper published in the spring issue of the Journal of Applied Animal Welfare Science, Coppola and co-authors R. Mark Enns and Temple Grandin, both at Colorado State University, describe noise measurements made at an animal shelter built in 1999.

“Noise levels regularly exceeded the measuring capacity of our noise dosimeter, which was 118.9 decibels,” said Coppola, who is also a behavior fellow at the Midwest office of the American Society for the Prevention of Cruelty to Animals in Urbana. “These levels were higher than that produced by a jackhammer (110 decibels). The Occupational Safety and Health Administration recommends hearing protection be worn at noise levels above 90 decibels.”

A common noise problem in shelters occurs when dogs are placed in gated kennels along the perimeter of a large room. The dogs receive negative stimulation when they see other dogs, especially when they see other dogs receiving attention.

“Dogs are a very social species,” Coppola said. “They want to be around other dogs. When they see other dogs, but can’t get to them, you hear a lot of frustration barking back and forth.”

A better design places dogs in individual rooms surrounding a common play area, Coppola said. Each room has two doors: One leads into the play area and the other – in the opposite wall – is used by shelter staff to access the room for adoption visits.

“Two or more dogs could be admitted to the play area at a time,” Coppola said. “This is a wonderful way to exercise the dogs and let them receive the social interaction they want and need.”

Cohabitation is another way to reduce both noise and stress in dogs, Coppola said. Dogs housed in social groups vocalize less, sleep more and show fewer abnormal behaviors. Cohabitation has worked well in Germany and Japan, but has been slow to catch on in the U.S.

Retrofitting shelters can be costly, but even in new construction, noise-abatement designs are often overlooked. Fortunately, in addition to physical surroundings, there are other ways to reduce stress in dogs.

In a separate study, published in the spring issue of the journal Physiology and Behavior, Coppola, Enns and Grandin examined the effect of human contact on stress response of shelter dogs.

In the study, dogs were treated to scheduled human contact, which included grooming, petting and playing, for an average of 45 minutes on their second day in the shelter. A control group did not receive scheduled human contact.

To objectively compare stress levels, the researchers measured the amount of salivary cortisol, a hormone recognized as a major indicator of stress response. Dogs that engaged in human contact had much lower cortisol levels on day three than dogs that did not engage in human contact.

“Day three is usually the most stressful,” Coppola said. “The dogs have not yet begun to acclimate, and have reached their tolerance level of responding to unpredictable surroundings.”

Extra human contact was influential in reducing the stressful effects of shelter housing, Coppola said. “Keeping dogs behaviorally healthy helps keep them physically healthy. And healthy, unstressed dogs have a tendency to be more calm and relaxed.”

Excessive noise not only affects shelter animals and employees, it can affect potential adopters.

“Visitors are sometimes driven off by excessive noise,” Coppola said. “As we work to reduce that noise, we ask potential adopters to please bear it for the amount of time necessary to find an appropriate dog. Your new pet will thank you.”

Research funding was provided by Grandin Livestock Inc. and the Eugene V. and Clare E. Thaw Charitable Trust. ♦

Puppy pandemonium Crista Coppola, an adjunct instructor in veterinary medicine, says the excessive noise in animal shelters can “physically stress dogs and lead to behavioral, physiological and anatomical responses.” Coppola adopted 10-month-old Casey from the Champaign County Humane Society.
Anxious adults judge facial cues faster, but less accurately

By James E. Kloeppel

Adults who are highly anxious can perceive changes in facial expressions more quickly than adults who are less anxious, a new study shows. By jumping to emotionally charged conclusions, however, highly anxious adults may make more errors in judgment and perpetuate a cycle of conflict and misunderstanding in their relationships.

"Facial cues play an important role in how individuals perceive information that is relevant to attachment concerns," said study co-author R. Chris Fraley, a UI professor of psychology. "Our findings suggest that highly anxious individuals — people who are very insecure about their relationships — are more vigilant in monitoring the facial cues of others, but also make more mistakes in interpreting the emotional states behind facial expressions."

To investigate the relationship between attachment style and perception of facial cues, Fraley and his collaborators asked participants to view movies of faces in which the expression gradually changed from emotional to neutral, or vice versa. The participants were instructed to stop the movie at the point at which the expression had changed. The researchers report their findings in the August issue of the Journal of Personality and Social Psychology.

“We found that highly anxious people tended to judge the change in facial expressions faster than less-anxious people,” Fraley said. “Importantly, highly anxious individuals also tended to make more perceptual errors than less-anxious individuals.”

Highly anxious adults were more sensitive and much more likely to jump to emotional conclusions, thus undermining their ability to perceive emotions accurately, the researchers found. Indeed, when highly anxious adults were forced to take the same amount of time as everyone else, they were able to judge emotional states more accurately than less-anxious adults.

“This ‘hair trigger’ style of perceptual sensitivity may be one reason why highly anxious people experience greater conflict in their relationships,” Fraley said. “The irony is that they have the ability to make their judgments more accurately than less-anxious people, but, because they are so quick to make judgments about others’ emotions, they tend to mistakenly infer other people’s emotional states and intentions.”

With Fraley, the paper’s co-authors are psychologist Paula M. Niedenthal at the National Center for Scientific Research and the University of Clermont-Ferrand in France, and Illinois graduate students Michael Marks, Claudia Brumbaugh and Amanda Vicary.

Snap judgment R. Chris Fraley, a professor of psychology at Illinois, has found that anxious adults judge facial cues faster, but less accurately.
Transmission congestion threatens to clog nation’s power grid

By Mark Reutter
News Bureau Staff Writer

Inadequate investment in the power grid’s transmission network remains the Achilles heel of the nation’s electric system, an economist who specializes in utility policy at the UI says. The electric industry and government officials alike have been cranky about the immediate problems that led to the nation’s worst power failure three years ago on Aug. 14, 2003, that left more than 50 million people in 49 states and as far south as Central America without electricity for hours. The problem resulted in cutbacks in electricity, rising to 106.1 from its 106.0 reading in June.

The July UI Flash Economic Index remained virtually unchanged, growing … slowly

The August 2003 blackout was a wake-up call for the country to upgrade its transmission grid system.

Web-site design is an investment in winning buyers’ trust

By Mark Reutter
News Bureau Staff Writer

With consumers growing wary of buying online, how can a company best win over customers and clinch sales on the Web? The most common method used by online retailers to win the post-for privacy war is by sending out security statements that convey a firm’s good intentions, according to Tiffany Barnett White, a UI professor of marketing.

But good intentions are not enough for today’s skeptical consumer.
Agronomy Day will be Aug. 17. In addition to the usual tours and tent displays highlighting the latest developments in agricultural research, this year’s Agronomy Day will feature ceremonies celebrating the campus event’s 50th anniversary.

Agronomy Day 2006 will be from 7 a.m. to 2 p.m. Aug. 17. The theme for this year’s event is “50 Years of Progress.” Hour-long wagon tours around the research plots will begin at 7 a.m. and repeat every half-hour as groups are available. The last tour will leave at 11:30 a.m. At noon near the main registration tent, a special program will commemorate the progress made at the UI in agricultural research during the last half-century.

“Agronomy Day serves as an annual showcase in which faculty have an opportunity to discuss their latest research findings with clientele from Illinois and neighboring states,” said Pat Taran. “We are more affordable — yet we have some of the best research in the country. We have a really good mix of programs here.”

For additional information, contact Sharon Conatser at 333-4256. A map and information are available online at www.cropssci.uiuc.edu/agronomyday.

Chicago gallery of the UI

Two new I space exhibitions announced

The University of Illinois’ new I space gallery — one highlighting livable residential architecture, the other featuring paintings and sketches of a former Chicago Tribune art director/illustrator — will be on view Aug. 4 through Aug. 26 at I space, the Chicago gallery of the UI’s Urbana-Champaign campus.

“Affordable Housing: Designing an American Asset” is a nationally touring exhibition that draws attention to the more than 20 million Americans who are living in poor-quality, low-income housing. The show features works from her exhibition in 1980 of art and architecture by the U.S. Department of Housing and Urban Development, Fannie Mae Foundation, and National Association of Realtors.

More information about the exhibition is available online at www.exhibiitionaffordablehousing.html. The traveling exhibition and associated tour were organized by the University of Illinois at Chicago.

“Illustrations for Mary’s Road” — a show featuring 80 of Mary’s illustrations, her life and her book “Mary’s Road on Wright Street Extended” will be on view Aug. 4 through Aug. 26 at I space, the Chicago gallery of the UI’s Urbana-Champaign campus.

“Affordable Housing: Designing an American Asset” is a nationally touring exhibition that draws attention to the more than 20 million Americans who are living in poor-quality, low-income housing. The show features works from her exhibition in 1980 of art and architecture by the U.S. Department of Housing and Urban Development, Fannie Mae Foundation, and National Association of Realtors.

More information about the exhibition is available online at www.exhibiitionaffordablehousing.html. The traveling exhibition and associated tour were organized by the University of Illinois at Chicago.

“Illustrations for Mary’s Road” — a show featuring 80 of Mary’s illustrations, her life and her book “Mary’s Road on Wright Street Extended” will be on view Aug. 4 through Aug. 26 at I space, the Chicago gallery of the UI’s Urbana-Champaign campus.

“Affordable Housing: Designing an American Asset” is a nationally touring exhibition that draws attention to the more than 20 million Americans who are living in poor-quality, low-income housing. The show features works from her exhibition in 1980 of art and architecture by the U.S. Department of Housing and Urban Development, Fannie Mae Foundation, and National Association of Realtors.

More information about the exhibition is available online at www.exhibiitionaffordablehousing.html. The traveling exhibition and associated tour were organized by the University of Illinois at Chicago.

“Illustrations for Mary’s Road” — a show featuring 80 of Mary’s illustrations, her life and her book “Mary’s Road on Wright Street Extended” will be on view Aug. 4 through Aug. 26 at I space, the Chicago gallery of the UI’s Urbana-Champaign campus.

“Affordable Housing: Designing an American Asset” is a nationally touring exhibition that draws attention to the more than 20 million Americans who are living in poor-quality, low-income housing. The show features works from her exhibition in 1980 of art and architecture by the U.S. Department of Housing and Urban Development, Fannie Mae Foundation, and National Association of Realtors.

More information about the exhibition is available online at www.exhibiitionaffordablehousing.html. The traveling exhibition and associated tour were organized by the University of Illinois at Chicago.

“Illustrations for Mary’s Road” — a show featuring 80 of Mary’s illustrations, her life and her book “Mary’s Road on Wright Street Extended” will be on view Aug. 4 through Aug. 26 at I space, the Chicago gallery of the UI’s Urbana-Champaign campus.

“Affordable Housing: Designing an American Asset” is a nationally touring exhibition that draws attention to the more than 20 million Americans who are living in poor-quality, low-income housing. The show features works from her exhibition in 1980 of art and architecture by the U.S. Department of Housing and Urban Development, Fannie Mae Foundation, and National Association of Realtors.

More information about the exhibition is available online at www.exhibiitionaffordablehousing.html. The traveling exhibition and associated tour were organized by the University of Illinois at Chicago.
Friday
Doctor of Musical Arts Re- cital: Percussion. 7:30 p.m. Recital Hall, Smith Center.

Saturday
Doctor of Musical Arts Re- cital: Voice. 7:30 p.m. Recital Hall, Smith Center.

Monday
Grinnell Recital: Choral. Combs Concert Hall, Urbana. 7:30 p.m. Music Building auditorium.

Sunday
Music in Natural Outdoor Circuit, Eerona and Bloom- ing. 5-9 p.m. Visitor’s Center, Allerton Park. 3 Allerton Park and Conference Center.

calendar

CELEBRATING INDIANA UNIVERSITY’s 200TH ANNIVERSARY
• Aug. 10: An Afternoon under the Arches. 3 p.m. At the Cha- rles Hall. 810 S. Indiana Ave.
• Aug. 12: A Brunch in the Woods. 10 a.m.-1 p.m. At the Wren- tham House. 810 S. Indiana Ave.
• Aug. 14: A Workshop with the President. 9 a.m.-12 p.m. At the President’s House. 1100 E. Indiana Ave.

CHICAGO IMPRINT, FROM PAGE 1

can be viewed on the Chicago Impri- nt Web site at www.publicaffairs.uiuc.edu/chi- cagoimprint, briefly describes each of the initiatives undertaken during the past year, including the approximate num- bers of people reached, estimated costs, sources of funding and contact people. The initiatives are included in six ca- tegories: research, academics, recruitment, alumni development, public engagement and communications.

The real-time, Bluestem-protected Web site being created for the project will allow viewers to refine the data-gathering process, such as identifying additional measures of Il- linois’ impact on Chicago. Additionally, they will be monitoring the reciprocal effects on Illinois of its heightened pres- ence in Chicago, such as the impact on student enrollment at the Urbana cam- pus and alumni giving.

An additional activity category – corporate business and government activities – has been identified that will be added to the 2007 report. Campbell said.

LightsOut

Lost&Found

In an effort to provide information in a more timely manner, the Lost&Found listing is being maintained online. If you’ve lost or found something on campus, send a description of the item, when and where it was found or lost and your name and phone number to lostandfound@uiuc.edu. Email addresses will be posted. To view if someone else has found your lost item, consult our online listings.

Note: ◆ indicates Admission Charge

music

4 Friday
Doctor of Musical Arts Re- cital: Voice. Evens, tenor. 7:30 p.m. Recital Hall, Smith Center.

5 Saturday
Doctor of Musical Arts Re- cital: Trombone. 7:30 p.m. Recital Hall, Smith Center.

7 Monday
Grinnell Recital: Recital. Combs Concert Hall, Urbana. 7:30 p.m. Music Building auditorium.

12 Sunday
Music in Natural Outdoor Circuit, Eerona and Bloom- ing. 5-9 p.m. Visitor’s Center, Allerton Park. 3 Allerton Park and Conference Center.

e t c e t e r

7 Monday
Junior Explorers’ Camp 2. 9 a.m.-5 p.m. Education Cen- ter, Allerton Park. For students entering grades 3-5. Call 762- 2721 for a registration packet. Continues through Aug. 11. Allerton Park and Conference Center.

15 Tuesday

19 Saturday

exhibits


Spurlock Museum, 600 S. Gregory St., Urbana. Noon-5 p.m. Tuesday; 9 a.m.-5 p.m. Wednesday-Friday; 10 a.m.-4 p.m. Saturday; Noon-5 p.m. Sunday.

Kraeart Art Museum and Kendick Pavilion Closed, will re- open Aug. 22. 9 a.m.-5 p.m. Tuesday-Saturday. 2-5 p.m. Sunday. Free admission. 53 donation suggested.

art gallery

Online exhibit of the UI School of Art and De- sign. www.arionline.uiuc.edu/art-

ongoing

Allchin Crime-Tower Tours 12:30-2:30 p.m. Monday-Friday. Enter through 323 Allchin Hall. To arrange a concert or bell tower visit, e-mail chinchet@ uiuc.edu or call 333-6008.

Arborum Tours To arrange a tour, 333-7579.

Beckman Institute Cafe Open to the public. 8 a.m.-3 p.m. Monday-Friday. Lunch served 11 a.m.-2 p.m. For monthly menu, www.beckman. uiuc.edu/cafes.

Cafeteria Planning IMPEIC, 201 E. Peabody Drive, Champaign. CRICL 1102 W. Gregory. See www.campanues.uiuc.edu/ for complete schedule. Gym gym and pool will be open to all faculty/staff at no charge during scheduled hours with valid ID card.

English as a Second Language Course 7-8:30 p.m. LDLS Institute Building, 402 S. Lincoln Ave., Urbana. Weekly on Thursdays.

Faculty/Staff Assistance Program 8 a.m.-5 p.m. 1011 W. University Ave., Urbana. Phone 333-3406.

Illini Union Ballroom 8 a.m.-11 p.m. Tours: 333-6090; walk-ins welcome.

Japane House For a group tour, 244-9934. Tea Ceremony: 2nd and 4th Monday of each month, 6:30-8:30 p.m. 1011 W. University Ave., Urbana. Phone 333-2064.

Kraeart Art Museum and Kendick Pavilion Closed, will re- open Aug. 22. 9 a.m.-5 p.m. Tuesday-Saturday. 2-5 p.m. Sunday. Free admission. 53 donation suggested.

Kraeart Center for the Performing Arts Include: Open one hour before until after events on performance nights. Kroekert Uncorked: Wine tast- ings at 5 p.m. most Thursdays. Internicenzo Cafe: Open Monday through Thursday 11 a.m.- 6 p.m. non- performance weeks; through weekday performances, weekends from 6 p.m.-9 p.m. before until after performances. Promenade gift shop: 10 a.m.-6 p.m. Monday-Saturday, one hour before until 30 minutes after performances. Ticket Office: 10 a.m.-6 p.m. daily, and 10 a.m. through first intermission on performance days. Tours: 3 p.m. daily, meet in Visitor’s Center.

Law Cafe 504 E. Pennsylvania Ave. 8 a.m.-4 p.m. Monday- Thursday, 8 a.m.-2 p.m. Friday. Serving full breakfast, hot and cold lunch entrees, salads and desserts, and coffee. More info: 244-6011.

Library Tours Suggested of guided and undergraduate libraries go to Information Desk (second floor, main library) or Media Center (underground library).

Meat Saleroom 102 Meat Sciences Lab. 1-5:30 p.m. Tuesday and Thursday. 8 a.m.-11 p.m. Friday. For price list and specials: 333-3404.

Robert Allerton Park Opens 8 a.m. to dark daily. “Allerton Legacy” exhibit at Visitors’ Center, 9 a.m.-5 p.m. daily. 244-1053. Garden tours, 333-2127.

organizations

Association of Academic Professionals Happy hour, third Friday each month 5 p.m. Bread Company, 706 S. Goodwin Ave., Urbana. Phone 333-6490; www.aca-professional.org.


ASPF/UIC Classified Employees Association 11:30 a.m.-1 p.m. First Thursday monthly. More info: 244-2571.

ASPF/UIC Faculty Assistance Group 4:15 p.m. each Sunday. 405 Illini Union More info: 333-2064.

French Department: Pause Cafe 5-6 p.m. Thursdays. Espresso Royale, 1117 W. Oregon St., Urbana.

Illini Folk Dance Society 5-6 p.m. Tuesdays and Saturday. Illini Union. More info: 398-6686.

Italian Table Italian conversation Mondays at noon. Internicenzo Cafe, 405 Illini Union. More info: 398-6686.

Library Tours Suggested of guided and undergraduate libraries go to Information Desk (second floor, main library) or Media Center (underground library).

Tea Ceremony: 2nd and 4th Monday of each month, 6:30-8:30 p.m. 1011 W. University Ave., Urbana. Phone 333-2064.

Library Tours Suggested of guided and undergraduate libraries go to Information Desk (second floor, main library) or Media Center (underground library).

Meat Saleroom 102 Meat Sciences Lab. 1-5:30 p.m. Tuesday and Thursday. 8 a.m.-11 p.m. Friday. For price list and specials: 333-3404.

Robert Allerton Park Opens 8 a.m. to dark daily. “Allerton Legacy” exhibit at Visitors’ Center, 9 a.m.-5 p.m. daily. 244-1053. Garden tours, 333-2127.

organizations

Association of Academic Professionals Happy hour, third Friday each month 5 p.m. Bread Company, 706 S. Goodwin Ave., Urbana. Phone 333-6490; www.aca-professional.org.


ASPF/UIC Classified Employees Association 11:30 a.m.-1 p.m. First Thursday monthly. More info: 244-2571.

ASPF/UIC Faculty Assistance Group 4:15 p.m. each Sunday. 405 Illini Union More info: 333-2064.

French Department: Pause Cafe 5-6 p.m. Thursdays. Espresso Royale, 1117 W. Oregon St., Urbana.

Illini Folk Dance Society 5-6 p.m. Tuesdays and Saturday. Illini Union. More info: 398-6686.

Italian Table Italian conversation Mondays at noon. Internicenzo Cafe, 405 Illini Union. More info: 398-6686.

Library Tours Suggested of guided and undergraduate libraries go to Information Desk (second floor, main library) or Media Center (underground library).