

Brooklyn College Faculty Circle *highlights*

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March/April 2006

Scientist Turned Artist Travels to Exotic Far East & Places of Beauty and Imagination

Dr. Kenneth Axen is an Adjunct Professor in the Department of Health and Nutrition Sciences. Since he retired from his faculty position as a research scientist in the School of Medicine at New York University, he has been carrying around a minimalist 35 mm fixed lens point-and-shoot camera in an ongoing effort to take photographs of what Henri Cartier Bresson referred to as the "decisive moment"--that fleeting instant in which a harmonious relationship between an individual and the environment becomes evident.

He has presented numerous slide shows of his travels in Asia, Europe and the Americas for the New York Globetrotters in Manhattan and for the Institute for Retirees in Pursuit of Education (IRPE) here at Brooklyn College. He has also exhibited his work in numerous shows at the Stepping Stone Gallery (Huntington, NY), Rockaway Artists Alliance, and Park Slope Starbucks.

A varied collection of his photographs now hang in the Brooklyn



Bhutan Monks Kids

College Faculty Lounge (Boylan 1238). Professor Axen is currently studying photojournalism at the International Center of Photography. He presented a slide show entitled "Street Photography" at the Tanger Auditorium on March 6, 2006. His work is currently on display

(Continued on page 3)

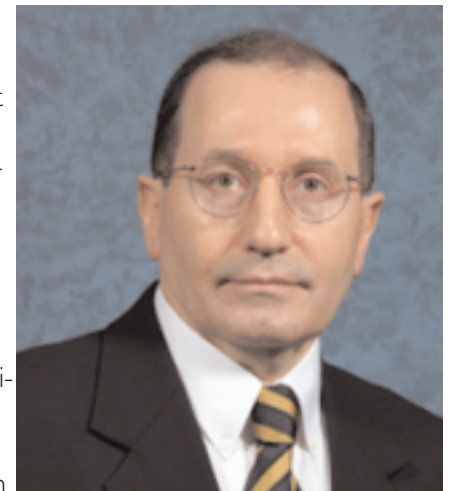
COMPLEXITY OF SECURITY OF MULTIMEDIA DATA REVEALED

Ahmet M. Eskicioglu, Computer Science professor, gave a talk about a topic that is a total mystery to many of us: Multimedia security, or how security is provided for data transmitted through the Internet.

With the advent of digital technologies, many new market opportunities have emerged for both the originators and distributors of electronic information technology. An essential requirement for developing a thriving marketplace is the protection of the copyrighted content. There are four major stages in the delivery of the digital content to the consumer: (1) capturing the content on digital media, (2) packaging, (3) distribution to home networks, and (4) the transfer to the final audio/visual device within the home network. If end-to-end security cannot be provided, there is no incentive for new content creation.

Multimedia usually consists of text, graphics, images, animation, audio and video that work together. Encryption and watermarking are two groups of complementary technologies that are used to protect multimedia data. Encryption makes multimedia content unintelligible through a reversible mathematical transformation. Watermarking embeds data directly into a multimedia element.

Thus, what passes for an image protects data from prying eyes.



Ahmet M. Eskicioglu

(Continued on page 3)

FACULTY CIRCLE 2006 PROGRAM

Prez Sez:

2006

EVENT

- Thu. March 30 **Spring Luncheon II,**
Gerald Oppenheimer (HNTR)- AIDS
and Access to Medical Care in South
Africa. 1:30-3:00 PM, Georgian
Room, Boylan Hall
- Thu. April 27 10th Annual Spring **Wine Tasting**
with **Prof. Eric Steinberg**, 4-6 PM
State Lounge, Student Center.
- Tue. May 16 **End of Year Party**, Faculty Show &
Scholarship Raffle Elections,
1:30-3:30 PM, Faculty Lounge.
- Wed. May 24 **Faculty Day**- Symposia, Artistic
Presentations, Poster Presentations,
Luncheon Roundtables, Faculty Talent
Show.

Visit the Faculty Lounge, **Room 1238 Boylan Hall**

Program subject to change. Consult Highlights or the
Faculty Circle Website

<http://depthome.brooklyn.cuny.edu/facultycircle/>

Dear Faculty Circle Colleagues,

By the time you receive this newsletter the Spring 2006 semester will be well on its way. Take a moment from your busy schedule to relax in the Faculty Lounge, 1238 Boylan Hall, and enjoy a Faculty Circle event. We are proud of the fact that the Brooklyn College Faculty Circle is one of the few organizations in the University that unites new, current and retired faculty and administrators.

Our first event of the semester was an informative lecture by Ahmet Eskicioglu, CIS, on watermarking and encryption of multimedia data. Next was our annual St. Patrick 's Eve social with great food, drink, and convivial company.

On March 30th, Gerald Oppenheimer presented the second Luncheon Seminar on "Shattered Dreams: An Oral History of AIDS Epidemic in South Africa." This was an engrossing talk about an important and sad topic.

Our famous annual wine tasting with Eric Steinberg will take place on April 27th. The wine tasting is one of the most popular events; so make sure to return the flyer promptly when you receive it.

We are inviting all members, new and old to help us continue our 25-year tradition of promoting scholarship, collegiality and service by joining the Faculty Circle Executive Board. Many executive Board members' terms will expire this semester and there is an opportunity for you to make an impact and become more involved. Volunteer to be a board member - contact me, whitlock@brooklyn.cuny.edu or Bruce MacIntyre, brucem@brooklyn.cuny.edu, to find out what positions are open.

As you can see from the program of events, we have more fun and informative activities planned this semester. We look forward to your continued support and participation.

Paula Whitlock, President

Members of the Faculty Circle Board

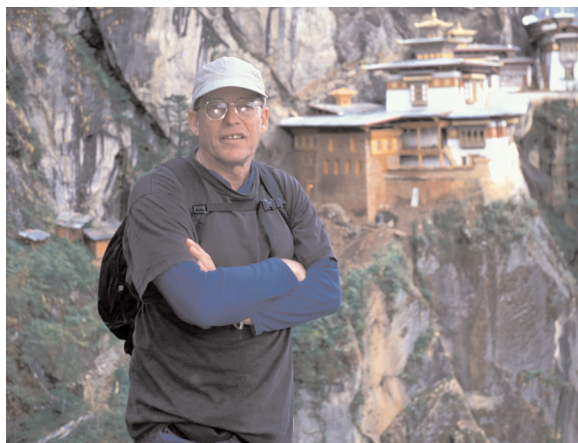
Chris Dunbar, Recording Secretary
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Juergen Polle
Anselma Rodriguez, Editor of Highlights
James Castiglione, Corresponding Secretary
Paula Whitlock, President

Highlights is the official newsletter of Faculty Circle. Anselma Rodriguez is its editor. We are looking for co-editors.

Scientist Turned Artist (continued from First page)

at the Starbucks located in Park Slope. (7th Ave. and I Street). The exhibition's title is "To Blur Is Divine". It contains one set of 8 dynamic images and one set of

5 static images (mostly of Park Slope). It will be up for the entire month of April. The work is sufficiently different from



Dr. Kenneth Axen

his previous exhibits that it warrants a visit to your favorite coffee place.

Professor Axen and his wife, Professor Kathleen Axen, coauthored ***Illustrated Principles of Exercise Physiology.***

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Books for New Orleans' Public Library

The Library of New Orleans lost many books, the result of the devastation brought about by Hurricane Katrina. The public can help by donating hardcover, and paperbacks. All themes welcomed. The Library will donate the books that they cannot use to worthy recipients.

Send your donations to:

Rica A. Trigs, Public Relations
New Orleans Public Library
219 Loyola Avenue
New Orleans, LA 70112

Complexity of Security (Continued from First Page)

Computer Scientists are working very hard to secure the information sent through the Internet. The challenge, as explained by Dr. Eskicioglu, remains securing a system that would enable data to travel un-compromised through the network.

To read more on this and related subject go to: www.sci.brooklyn.cuny.edu/~eskicioglu/papers/index.html

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Miscellaneous

The Faculty Circle's end of the year party, May 16, will feature delicious food, fun music, and a chance to win a dinner for 2 at a Mexican or Middle Eastern restaurant, a bottle of wine from Eric Steinberg's famed wine collection, or a facial massage from a trained Shisheido beauty expert. Proceeds will be donated to the scholarship fund.

Contact Paula, Bruce or Anselma if you'd like to participate.

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Do you wonder what your colleagues do in their spare time? Some sing! Brooklyn College is well represented in the **Park Slope Singers** group. The choir will have a concert on June 4, from 3- 5 PM, at St. John Episcopal Church, at ST. John & 7th Ave. in Park Slope. Wine and cheese will be served after the concert. A small fee is charged for admission. Interested? Contact Bodisatva32@yahoo.com for tickets or to join.

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Retirees Corner

The Simple Life Starts at Retirement, or Does It?

Many of us look forward to retirement with expectations of enjoying the simple pleasures of life. Retirees are enjoying unprecedented longevity, prosperity and good health. The Medicare Prescription Drug, and Modernization Act (MMA) added a new outpatient prescription benefit to the Medicare program. The benefit is known as "Part D".

While the new law allows for choices of coverage, it is not simple to determine what plan best suits your needs. According to a recent article in Brooklyn College's HR Newsletter, BC retirees may receive a more generous prescription coverage than that offered under "Part D". AARP has its own set of offers. Simply put; you must do serious research to make a determination.

For an overview of the program read: "The Basics" at www.medicare.gov. If you have specific questions call (800) MEDICARE (633-4227). For updates, visit the College retiree's Web page at www.brooklyn.cuny.edu.

Faculty Circle Welcomes the New Kids on the Block

Faculty Circle welcomes **Frimette Kass**, Economics, and all new members to the Faculty Circle, with a complementary free membership. The lounge located at 1238 Boylan Hall is a beautiful space to relax and enjoy a cup of tea or chocolate. You can also admire the artwork of professor Kenneth Axen, H & NTR.

Good News from Far and Near

We are delighted to hear that Ross Welchman, Education, has recently traveled to China to visit her son who is residing there. Her daughter gave birth to a baby boy, making her a joyful new grand mom!

Ross has graciously agreed to be the new Retirees Corner's contact person. Send your news to: roswelch@aol.com

From sunny California comes the news that Jeannie (Financial Aid) and Fred Shuster (Biology) have also become grandparents as well. Their son Michael is the proud new dad.

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In memoriam

It is with sadness that we report the passing of Patricia Trant, on March 1, 2006. She was assistant Dean of Student Life until her retirement 10 years ago. She worked with V. P. Hillary Gold. Pat was a loyal BC citizen, who kept her Circle membership active until last September. She even included a donation with her last renewal. Her generosity and her willingness to help others are her legacy.

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It is with deep regret that we report the death of Associate Professor Abel Bomberault of the Mathematics Department, on April 4, 2006. A memorial service will be held on Sunday, June 4th in the garden home of Christine D'Appolonia and Scott Prague, 360 Pacific Street, Brooklyn, N.Y.

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