

Spring 2005

# MATH BRADLEY UNIVERSITY Alumni Newsletter

## Note from the department chair ...

### New Quarters for the Mathematics Department

Greetings to alumni and friends of the Bradley Mathematics Department. Every three years, the department elects a chair. After steering our department through the last three years, Mat Timm decided that it was time for someone else to be chair. So I am back writing this note once again as department chair.

The two major events of the past year were the Program Review and the renovation of Bradley Hall. The first item is just what it sounds like. We wrote a description of the department (faculty, students, facilities), the curriculum, and the accomplishments of the faculty and students. A panel of several Bradley faculty from other departments and two mathematicians from outside the university then read the report and spend a couple of days visiting, talking, and listening to students, faculty, and administrators. A written report on their findings (and our response) is the final part of the review. In large measure due to the caliber of our students, the final report from the review team is largely positive and provides us a few things to work on as well. It was a useful exercise, we received some feedback which we would likely not

have received without going through the exercise. One action item we will undertake this year will be to survey some of our more recent graduates to see their reactions to their mathematical education at Bradley now that they have perspective of a few years away from the hilltop. So if you receive a survey from us in the next few months, we would be interested in your comments and appreciate your time helping us improve the education of the next group of majors. If there are other graduates who would like to respond to some survey questions, you can contact me via email and I can let you know how you can participate.

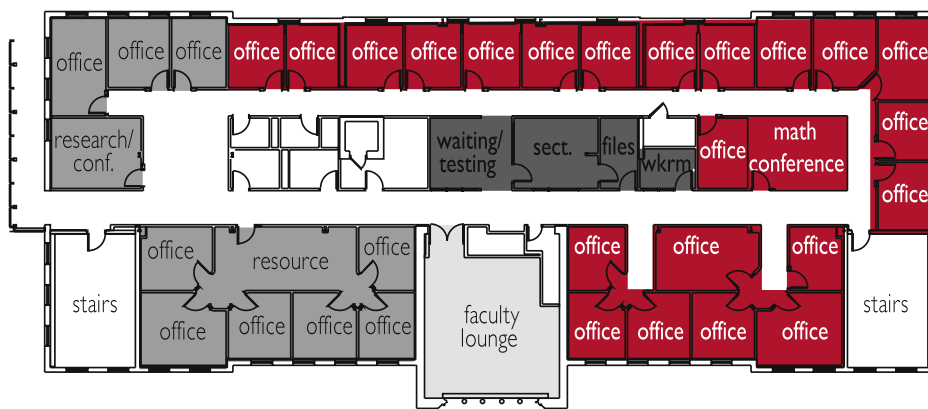
The other big news of last year

of Mathematics, but the Political Science, English, and Foreign Languages Departments as well. To say the most, it was crowded; to say the least, it was becoming shopworn. With the remodeling of Bradley Hall, the Mathematics Department is still sitting on top of the campus on the fourth floor of Bradley Hall, now sharing the floor with only the Political Science Department. The lounge remains, although it is now called a conference room. There is a special Mathematics conference room that can hold eight comfortably (and twelve if they are all chummy) equipped with plenty of book shelves and a whiteboard for “doing mathematics.” The room is already heavily

used by students and faculty engaged in learning mathematics, as well as the occasional committee meeting of course. This room, as well as an alcove outside of the department office, and scattered benches all contribute to a more inviting environment that encourages students to work together on

homework and projects.

The biggest physical change has been to eliminate many of the small hallways off the main hallway in favor of a “racetrack” model. The faculty offices now line the exterior walls, and open onto a hallway surrounding the inner core consisting of the conference room, the departmental secretary’s



■ Political Science ■ Secretarial Suite ■ Mathematics

is the renovation of Bradley Hall. Put simply, you wouldn't believe it. Depending on when you graduated, you might remember the fourth floor of Bradley Hall as functional—if not a bit cramped. Over the years, we had eliminated the shared offices, but at the cost of spreading out the faculty over three floors. The fourth floor was the home not only of the Department

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## Chair, *continued*

office, and the “necessary” rooms. The remodeling was also the opportunity to replace the aging heating and air conditioning system and the old drafty windows. The result is quiet, bright, comfortable and much more inviting for students. We are currently considering how we might decorate the acres of wall space that have resulted from the remodeling. I think some huge murals with a mathematical theme would be just the ticket (tilings, graphs, famous mathematicians, theorems, ...), but we will see what develops.

The fourth floor was the first of the floors in Bradley Hall to be remodeled. I must admit that we were all skeptical as we moved out of our offices just before exams

last spring. The word was that we would be back on the remodeled fourth floor by the start of the fall semester. The contractors were faithful to their word, and we moved back into new quarters two days before the semester began. The work then shifted down a floor and one semester later English, History, and Foreign Languages are now all comfortably residing in their new space on the remodeled third floor. The second floor is scheduled to be finished by May and then on to the rest of the building. If you have the opportunity to stop by the campus, include Bradley Hall on your itinerary and you too will be amazed.

—Mike McAsey, [mcasey@bradley.edu](mailto:mcasey@bradley.edu)

## Bradley Hall Renovation

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Bradley Hall was dedicated at ceremonies on Founder’s Day on October 8, 1897. The charter of Bradley Polytechnic Institute was drawn up by Lydia Moss Bradley. It stated that there be “instruction in mathematics, history, modern languages, literature and fine arts” as are deemed advisable.

More than 100 students assembled in Bradley Hall as the original classes began on October 4 in the midst of workmen who were completing the construction work. Mathematics classrooms and offices were on the second floor. Dr. Clarence Comstock, professor of mathematics, was among the 13 original members of the faculty.

Bradley Hall was the first structure to be dedicated on the campus. It was designed by Henry Ives Cobb, an architect from Chicago. Bradley Hall was constructed of Bedford limestone and resembled buildings at the University of Chicago.

Bradley’s enrollment grew rapidly after World War II. Offices for Mathematics Department faculty were scattered across campus. Math classes were held wherever rooms could be found. By the 1940’s, Bradley Hall was beginning to have physical problems. On October 2, 1941, fire broke out in its tower. A fire started in the chemistry demonstration room on January 8, 1944. Both fires were brought under control.

Bradley Hall, the centerpiece of the University, was com-

pletely gutted by a fast moving fire on Saturday night, January 12, 1963. The wooden floors contributed to the rapid spread of the fire which began below the chapel. Temperatures that evening were down to -12 degrees. The Indiana limestone walls of Bradley Hall were encased in ice. The two “turtleback” extensions which were used as science labs were saved.

There was an outpouring of pledges and contributions to rebuild Bradley Hall. This allowed the entire of the building to be constructed with fire resistant materials and a fourth floor to be added. Most of the offices of mathematics faculty were on the new fourth floor. This new version of a rebuilt Bradley Hall was re-dedicated on Founder’s Day in 1965.

The “turtleback” extensions to Bradley Hall were demolished after Olin Hall of Science was built. In their place, three story additions were made to Bradley Hall. These were dedicated in 1971.

Bradley Hall has shown itself to be a comfortable building in which to teach mathematics. But in recent years, the building was beginning to show its age. There was a need to improve its mechanical systems, improve its safety, and provide better classrooms and offices.

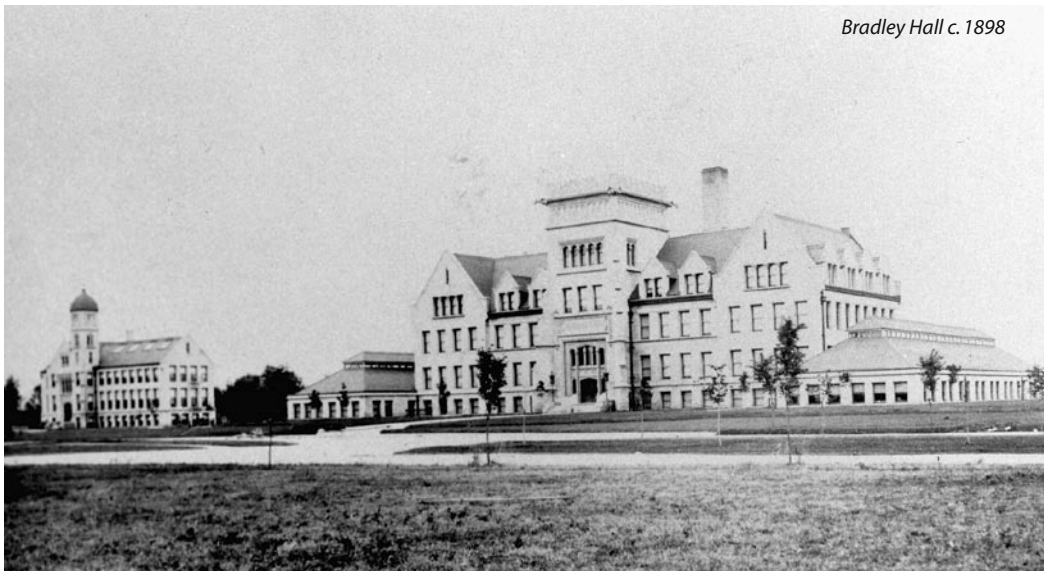
A Campaign for Bradley Hall was formed to raise funds for a major renovation to Bradley Hall. After a goal of

\$6,000,000 in gifts and pledges was reached, the renovation began on the fourth floor in May 2004.

Offices of the mathematics faculty had to be emptied by the end of the spring semester. Many boxes of books and files were stored for the summer in a warehouse in Bloomington. Some faculty members were assigned for the summer to temporary offices on the ground and first floors of Bradley Hall.

To the surprise of many, the new offices on the fourth floor were ready for occupancy by

*Bradley Hall c. 1898*





the middle of August. Workmen completed the last minute details as the fall semester began.

During the fall semester the third floor was gutted and rebuilt by the end of semester break. Now the workmen are on the second floor. Then they will move on with the renovation to the first and ground floors. Most of the Bradley Hall's classrooms will be on the first and second floors.

The first version of Bradley Hall served the University for 66 years, 1897-1963. The second version was in service for 40 years, 1965-2005. We trust that this newly renovated facility will also serve Bradley University well for many years.

## Naming Faculty Offices

A Campaign for Bradley Hall was formed to raise funds needed for the complete renovation of the facility. With a gift of \$10,000, a faculty office can be named in honor of an individual. Two new offices will be named for persons associated with the Mathematics Department.

Dr. Jerry Jungck's new fourth floor office is located in almost the same floor space where his previous office was located. The new office, which is somewhat larger, will be named in honor of Dr. Jungck. He received his 45 year service pin in October and plans to continue his service at Bradley for the 2005-06 academic year.

DorAnn Kasube had taught computer science courses at Bradley for twenty years and was a full-time instructor since 2001. On March 15, 2004 she died unexpectedly at her home from cardiac arrest. She was born in 1949 and married Dr. Herb Kasube of the Mathematics Department in 1971. Their daughter, Emilie, is a high school mathematics teacher at Winnetonka High School near Kansas City, Missouri. The office which DorAnn had chosen in the computer science area of Bradley Hall on the first floor will be named in DorAnn Kasube's honor.

If anyone wishes to receive additional information about



*Dr. Jerry Jungck in his new office, named in his honor.*

naming opportunities for Bradley Hall, contact Jerry Heller, senior development director for the College of Liberal Arts and Sciences. He may be reached at (309)677-3661 or [jd heller@bradley.edu](mailto:jd heller@bradley.edu)

## News from 2004 graduates

### May Graduates

**Whitney Bush** is a diagnostic consultant at A.C. Neilsen in Chicago, analyzing data gathered from television viewers and listeners.

**Mark Chakoian** is pursuing a PhD in philosophy at Marquette University in Milwaukee.

**Megan Goers** is attending graduate school at Illinois State University. She wishes to eventually teach mathematics at a community college.

**Jeremy Light** is an analyst at Epic Systems in Madison, Wisconsin.

**Chris Mossel** is a pricing analyst at Share Builders in Washington, Illinois.

**Andrew Kalafut** is a graduate student in computer science at the University of Indiana-Bloomington.

**Sean Koors** is an inventory analyst at Caterpillar Logistics in Morton.

**Aaron Saxton** is at SCIC in Champaign, doing work in three-dimensional modeling.

**Candice Robertson Farraher** is at Caterpillar Logistics in Morton, where she is an inventory analyst.

**Sarah Geiger** is an account manager/underwriter in commercial life insurance at St. Paul Travelers in St. Louis.

**Ryan Halcrow** is a general contractor for remodeling homes in St. Charles.

**Kim Heintz** is teaching mathematics at Plainfield High School.

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**Nick Herzel** is a marketing analyst at Federal Warehouse in East Peoria.

**Melanie Koror** is at her home in Arlington Heights where she is battling a severe case of rheumatoid arthritis.

**Rachel McKown** is teaching mathematics at Routt Catholic High School in Jacksonville.

**Eric Stein** is teaching mathematics at East Peoria High School.

**Richard Bernstein** is attending

graduate school at the University of Cincinnati where he is in the mathematics education program.

**Jason Doll** is teaching mathematics at Grayslake Community High School.

**Trent Durlinger** is an underwriter at Auto-Owners Insurance in Peoria.

**December Graduates**

**Christine Bachman** is doing volunteer work with the Campus Crusade ministry at Bradley, working part-time at Old Chicago restaurant in Peoria and planning for her wedding in June.

**Scott Baker** is in the middle of interviews for actuarial positions.

**Kristina Radlein** is a substitute teacher in Schaumburg/Arlington Heights area high schools. Next fall she has a full-time teaching position in mathematics at Rolling Meadow H.S.

**Jacqueline Cimarolli** is teaching mathematics in a full-time substitute teaching position at Thornton Fractional North High School in Calumet City while the regular teacher is on pregnancy leave.

**Send us your news... keep in touch with Math!**

Please send information to: Shelly Smith, Bradley University, 1501 W. Bradley Ave., Peoria, IL 61625

Name \_\_\_\_\_ Class year \_\_\_\_\_

Address \_\_\_\_\_ City \_\_\_\_\_

State \_\_\_\_\_ Zip \_\_\_\_\_ Phone (h) \_\_\_\_\_

Job Title \_\_\_\_\_ Employer \_\_\_\_\_

News \_\_\_\_\_

