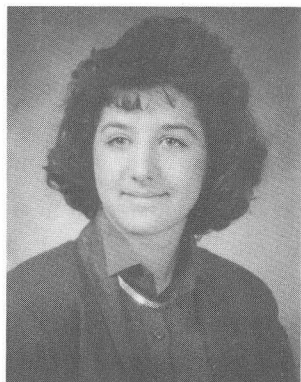
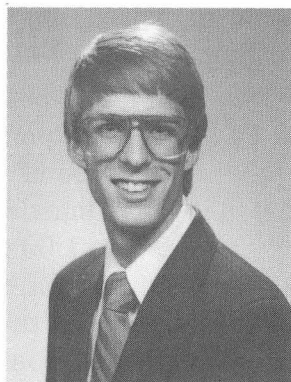


## Eight Students Chosen URA Scholarship Recipients



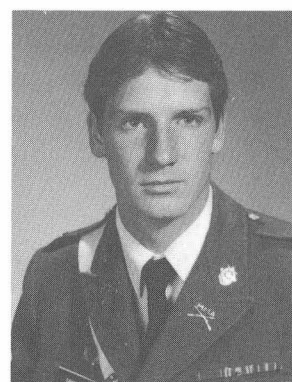
Maria Athanasiou



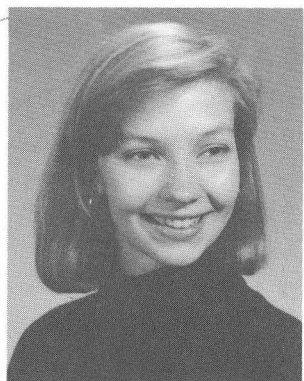
David Balkcom



Susan Brown



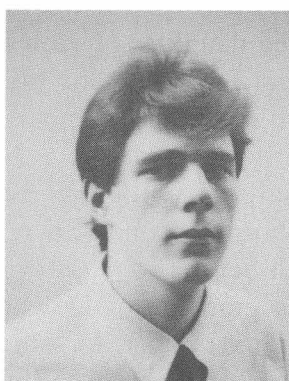
James Cahill



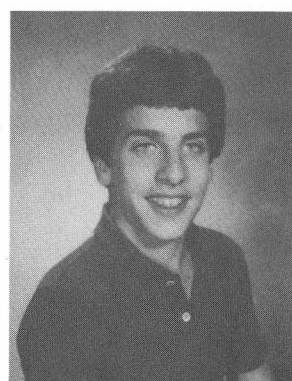
Catherine Elias



Sandra Fulton



John Lundy



Paul Stefanski

The Universities Research Association has chosen eight sons and daughters of Fermilab employees to be the recipients of its annual scholarships for the 1987-88 academic year. Each awardee was selected on the basis of their ACT scores. The process was administered by Ezra Heitowit, vice president of URA, Washington, D.C., and resulted in the following group.

**Maria Athanasiou** plans to attend the University of Illinois at Champaign-Urbana to study the sciences and also to attend medical school. Maria attended Lemont Township High School. She is an Illinois State Scholar, Student of the Month, she received the Daughters of the American Revolution Good Citizen Award, she is listed in *Who's Who Among American High School Students*, and is a member of the National Honor Society. Her father, George Athanasiou, is a Senior Technical Aide in the Accelerator Division.

**David Alan Balkcom** is the son of Mark Balkcom who is the Assistant Accounting Manager in the Accounting Department. A graduate of Sycamore High School, David is a member of the National Honor Society, Quill & Scroll, the recipient of a Southern Illinois University Freshman Academic Scholarship, and Sycamore Rotary Club's Student of the Month. He won First Place-Photo Journalism Feature from the Northern Illinois School Press Association, and he was a 4-year Letterman in Varsity track. David plans to attend Southern Illinois University-Carbondale to major in photography and cinema.

**Susan Louise Brown** is a graduate of Geneva High School, and the daughter of Charles Brown, Deputy Head of the Physics Department. Susan is an Illinois State Scholar, a member of the National Honor Society, and a recipient of the Marquette Academic Scholarship. She plans to attend Marquette University to study business and spanish.

Continued on page 2

### "Scholarships" cont'd. from page 1.

**James Matthew Cahill** is the son of Kevin Cahill who is an Assistant Head of Accelerator Controls. James graduated from Marmion Military Academy and is planning to attend the University of Iowa to study chemical or biomedical engineering. He is an Illinois State Scholar, and Academic All-American, he's listed in *Who's Who Among American High School Students*, he is the recipient of the United States Army Reserve National Scholar/Athlete Award, and participated in all-conference track.

**Catherine Sandra Elias** plans to attend either Yale University or the University of Wisconsin-Madison to major in international relations. She is the daughter of John Elias who is a Physicist in CDF. A graduate of Wheaton North High School, she is an Illinois State Scholar and the recipient of a National Merit Scholarship.

**Sandra Lynn Fulton** is the daughter of Howard Fulton, a Designer in Technical Support. She plans to attend the University of Illinois at Champaign-Urbana to major in engineering. Sandra is a National Merit Scholarship Finalist, an Illinois State Scholar, a member of the National Honor Society, and a graduate of Batavia High School.

**John Willard Lundy** is a graduate of Downers Grove North High School and plans to attend Evergreen College in Olympia, Washington, to study liberal arts. His father, Richard Lundy, is an Associate Director in the Directorate.

**Paul Stefanski** plans to study engineering and design at Brown University. He is a National Merit Scholarship Finalist, an Illinois State Scholar and a recipient of the Bausch and Lomb Honorary Science Award. He is a graduate of Riverside-Brookfield High School. Paul's father, Ray Stefanski, is a Physicist in the Research Division.

### Congratulations to...



Anita and Dave (AD/EE Support) Mastick on the birth of Jennifer Leah on May 4, 1987, at Copley Memorial Hospital. Jennifer weighed 8 lbs., 7 oz., and was 20-1/2 in. long. Jennifer joined big sister Sara at home.



### Wellness Works News

The next three Wellness programs to be presented during the summer months are: *Consumer Nutrition* on Thursday, June 18, 1987, from noon to 1:00 p.m. in Curia II. This program examines criteria for caloric need. Provides a concise description of dietary components for healthy eating, addresses consumer misinformation; *Maintaining a Healthy Back* on Tuesday, July 14, 1987, from noon to 1:00 p.m. in One West. This program offers techniques for preventive back care to avoid injury and disability; and *Healthy Heart* on Thursday, August 20, 1987, from noon to 1:00 p.m. in One West. This program offers a good look at everything individuals can do to strengthen and optimize their heart's function and reduce cardiovascular risk. All three of these programs require pre-registration. To sign up, call Dotti at ext. 4367.

### Walk/Jog Event Tally

One hundred and ten employees participated in the Illinois Employee Fitness Day walk/jog event held on May 15, 1987. All participants were able to complete the two-mile route without any problems and received a ribbon for their efforts. The following is a breakdown of the number of participants by division: *Business Services* - 19, *Laboratory Services* - 8, *Accelerator* - 20, *Technical Support* - 11, *Physics Department* - 13, *Fire Department* - 2, *Safety* - 3, *Director's Office* - 3, and *Research Division* - 31.

The participants donated a total of \$40 to the American Heart Association. Everyone had a good time and we look forward to doing it again!

We would like to thank the following volunteers for making the event a success: Dottie Swanson, Chris Miller, Rudy Dorner, Jim Zagel, Ralph Kramp, Roads and Grounds, Fire Department, and Security personnel. We would also like to thank Glenn Carl from Security for providing his photographic talents.

- Paula Cashin

*Percentage of American children who live with both biological parents: 68 - from Harpers Index*

## **NALREC Notes**

### **NALREC Posters Honored**

The National Employee Services and Recreation Association (NESRA) awarded NALREC first place for the NALREC 1986 Picnic poster and third place for the Christmas Dinner Dance poster in their "Promo Contest #2A - Less Than Full-Time Staff or Volunteers Category." Both posters were designed by Angela Gonzales. The award presentation ceremonies were held at NESRA's 46th Annual Conference and Exhibit on May 15, 1987.

### **New Table Available for Ticket Sales**

NALREC has opened a table in the Cafeteria from noon to 1:00 p.m. each Monday during the summer to sell tickets for all NALREC-sponsored events.

### **Wisconsin Dells Discount Tickets**

Order your tickets for the Chicago Area Recreation Employee Services (CARES) Family Day at the Wisconsin Dells. This event will be held on Saturday, June 13, 1987. The total value of this package is \$23.45 but you can purchase your ticket at the NALREC table in the Cafeteria for only \$7.95 each. The price includes tickets for the Riverview Park Rides, Waterworld, Sky Ride, and the Fun House. This offer is only available through NALREC.

Wisconsin Dells Admit-One-To-Fun ticket books are also available. These tickets offer a 50% savings for six major attractions in the Dells. These tickets cannot be purchased in the Wisconsin Dells, but they can be purchased at the NALREC table in the Cafeteria. The adult ticket books are \$19.95 (retail \$40.90) and the ticket books for children are \$16.95 (retail \$34.20).

### **Baseball Tickets Available**

Reserve your seat for the Chicago White Sox vs. Baltimore Orioles game on July 21, 1987. These tickets are 1/2 price box seats for Comiskey Park on "CARES Day" at the park. Tickets are available at the NALREC table in the Cafeteria.

### **Great America Discount Tickets**

Also offered at the NALREC table in the Cafeteria will be special discount Great America tickets. Tickets purchased from NALREC through June 21, 1987, will be \$11.35 each, those purchased from June 22 - September 27, 1987, will be \$13.35 each.

## **Jazz Showcase Offers Good Time**

Good vibes and swingin' sounds - you'll hear them at Fermilab's Jazz Showcase, a double bill program featuring the vibes/piano duo of Gary Burton and Makoto Ozone, and jazz violinist Randy Sabien with his ensemble. June 20th is the date you'll want to mark on your calendar for this 8:00 p.m. concert in Ramsey Auditorium.

Boston's Berklee College of Music and the lyrical, mainstream jazz sounds of such greats as Oscar Peterson, Milt Jackson, and Stephane Grappelli are some of the common bonds these fine musicians share. "Gary Burton is unquestionably the major force on the vibes" today. With an almost pianistic conception of his instrument, Burton dazzles the eyes and ears as he switches from chords to single note lines with three and four mallets in his hands. A veteran of the world's major jazz festivals, recording studios, and several U.S. State Department tours around the world, Burton is perhaps most revered for his reputation as a teacher. It is in that role that he first met Japanese-born Makoto Ozone, one of his Berklee students, in whom he observed "the ideal combination of talented musician and natural performer." Pursued by Dizzy Gillespie and Quincy Jones, Ozone credits Burton as the catalyst who freed his "improvisational creativity while simultaneously giving it continuity and meaning." Ozone is the first pianist with whom Burton had worked since his award-winning duo with Chick Corea.

"A swingin' and impeccable heir to the tradition of Joe Venuti, Stephane Grappelli, and Stuff Smith," Randy Sabien credits his grandmother as being the first to suggest he play something other than classical music on his violin. He hadn't even completed his studies at Berklee when he was asked to found and chair the school's jazz string program. From his home-base in Wisconsin, he is the editor of the *Jazz String Newsletter* and travels throughout the country conducting clinics for jazz string players in addition to his busy performing schedule.

Let some "cool jazz" usher in the hot days of summer when you order tickets for Fermilab's annual Jazz Showcase. For further information or phone reservations, call ext. 3353 weekdays between 10:00 a.m. and noon, or 1:00 p.m. and 4:00 p.m. Tickets for the Jazz Showcase are \$8.

**- Tammey Kikta**

*Number of Americans who have been killed on the job by robots: 1 - from Harpers Index*



## The Sports Page

### Sign-up For Summer Volleyball

Summer Refereed Volleyball League sign-up is starting. Organize your own team or just sign-up to play. Games will be played on Wednesday or Thursday nights at 5:30 p.m. in the Village on the volleyball courts next to the tennis courts. League play will start on Wednesday, June 24, 1987. Open volleyball and sign-up will be on Wednesday, June 17, 1987, at 5:30 p.m. at the volleyball courts. Contact Bill Merz, on ext. 3819, for more information.

### Tai Chi Classes Scheduled

Tai Chi classes will be held on Tuesdays and Thursdays from 5:00 p.m. to 6:00 p.m. in the Recreation Facility. Tai Chi is a slow, gentle exercise, and is good for relaxing, coordination, and muscle tone. Tai Chi is a martial art and once learned, its movements become instinctive and are a formidable self-defense. Class begins June 16, 1987, and ends August 13, 1987. Class fee is \$80 and a Recreation Facility membership is required. For more information, contact Denny Farnum, ext. 3648.

### Tennis Activities Offered

The Tennis League is offering a variety of activities this summer for everyone from the advanced players to the beginners. If you "love" to play tennis, the following list of summer events should be right up your "alley." Industrial Tennis League, Doubles League, Singles League (A,B,C, Divisions), Singles Challenge Ladder, Doubles Challenge Ladder, Singles Tournament (A,B, Divisions), Doubles Tournament, and Mixed Doubles Tournament are all being offered this summer. For more information, or to sign up for an activity, contact Linda Even on ext. 4847 between noon and 1:00 p.m., or at MS 214.

Most of these events will be played on the newly resurfaced tennis courts next to the Village Barn.

### Canoe Rental Information

Canoes are now available for summer rental to Lab employees and visitors. Daily rental is \$5 per canoe. Make reservations and pick-up garage key at the Recreation Facility, 16 Potawatomi, ext. 3126. For weekend canoe rental, reservations and payment must be made prior to the weekend, and garage key pick-up is at the Communications Center, WH 1E.

### Coed Softball League Needs Players

The Fermilab softball player has been declared an endangered species. Years ago they roamed the softball field with great enthusiasm and participation. The Recreation Office would like to help keep them from becoming extinct. The Fermilab Coed Softball Fun League is here. If you're male or female, can catch a ball, know what a bat is, and can throw toward a designated point, you qualify. If interested, call Jean on ext. 3126. - Jean Guyer

### Indoor Volleyball League Standings

The Fermilab Indoor Volleyball League wrapped up its winter season on April 27, 1987, with the final round of a double-elimination tournament. From 6:00 p.m. until almost 11:00 p.m., teams Veracini, Padilla, Lanaro, and Even played a total of 12 exciting matches before the team led by Monica Veracini took the championship.



*Veracini's champions*

This season was the most successful yet, bringing many new players to the League. With approximately 100 players forming 10 teams, the Volleyball League currently accounts for the largest membership at the Recreation Facility.

A learning clinic was held under the direction of Vern Chmielewski, former NIU men's volleyball coach. Drills to assist new players with their basic skills as well as workouts to challenge veteran players were done. Special thanks to Alma Karas, league representative, for her organization (and toleration) of the Winter League. - Monica Veracini

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## ***FermiNews - Cla\$\$ified Ad\$ - June 5, 1987***

### **FOR SALE:**

#### ***Vehicular Transportation***

##### **Automobiles**

1984 CUTLASS CIERA BROUGHAM. Loaded, exc. cond., make offer. Call Jack, ext. 4661.

1983 MAZDA GLC WAGON. A/C, stereo cassette, AM/FM, original owner, exc. condition, 58,000 mi.; \$3600. Call Mark, ext. 4776.

1980 DODGE COLT. Green, 2-dr., hatchback, front-wheel drive, automatic, 68K mi., good condition; \$1200. Call Ron, ext. 4788/4204.

1979 FORD E-150 CHATEAU VAN. PS, PB, cruise, tilt, A/C, 46,000 mi. on new engine (Jan. 1985), Edelbrock "Torquer" Manifold (towing), four barrel Holly carburetor, B&M shift kit (towing), external transmission cooler, electric/hydraulic brake control (trailer), Reese Class III receiver, dual exhaust, Goodyear "Wrangler" all-season tires, all within past year; \$4000 or best offer. Call Ray, ext. 3428.

1978 CHEVROLET CAPRICE. 4-dr., power everything, bronze, new tires, very good condition; \$1700. Call Rob Reilly, ext. 4676 or 858-2032.

1978 DATSUN B210. Auto. trans., mechanically excellent, new muffler, AM/FM stereo cassette w/4 Jensen speakers, 78K mi., best offer over \$400. Call Roy Thatcher, ext. 3144.

1978 BUICK REGAL. Maroon/tan interior, good condition; \$1200. Call Sue, ext. 3401 or (815) 725-1258 after 6 p.m.

1968 VOLVO 144S. Auto. trans., rebuilt engine, new battery, new exhaust system, runs well; \$350. Call Dean, ext. 3074 or (815) 838-4199.

#### ***Vehicular Residences***

JAYCO "JAYEAGLE" FOLD-DOWN CAMPER. Sleeps 8, sink, 3-burner stove, potable water tank, icebox, furnace, screen Add-A-Room, very good condition. Call Larry, ext. 4530 or 879-6164 after 4 p.m.

APACHE POP-UP CAMPER. Fiberglass stove, icebox, sleeps 6; asking \$1100. Call Many, ext. 4389 or 898-6013 after 5 p.m.

1972 HOLIDAY TRAVEL TRAILER. 21', fully contained w/center bath, includes Reese hitch (equalizer type) and carefree awning, will hook-up to car or truck; asking \$2785. Call Homer, 789-2130.

#### ***Rolling Stock***

NU WAY UTILITY TRAILER. With ramp, fenders, light kit, 1-yr. old, set-up for transporting motorcycle or rider mower, stores vertically, 2000 lb. capacity; \$200. Call Dave, ext. 3567 or 892-5395 after 6 p.m.

**Continued on reverse**

## ***Aquatic Paraphernalia***

ALCORT FORCE 5 SAILBOAT. 14-ft. single-handed, cat rigged, day sailing racer, car topper at 140 lbs., can be beach launched and will carry two, loose footed sail, center sheeting, roller bearing traveler, boom vang, adjustable outhaul/downhaul, kick-up rudder, self-bailer, foam flotation, hiking straps; \$600. Call Dave, ext. 3125.

## ***Terra Firma***

150' WATERFRONT LOT. 100' deep on 50' canal, direct access to San Carlos Bay and Gulf of Mexico, wooded lot, walk to beach, zoned single residence or duplex, St. James City, Florida; \$67,500. Will divide to 75'; \$35,000. Call Carolyn Hines, ext. 3788.

## ***Miscellaneous***

### **Interactive Electronics**

BASIS-108 COMPUTER. Apple II+ compatible w/parallel CP/M processor and CP/M business software. **OR** Separately: 2 SD drives, detached keyboard, 128K memory, power supply, connectors, heavy cast-aluminum case w/switched outlets. Any reasonable offer considered. Call Deb, ext. 2289 or 844-1636.

### **Domestic Paraphernalia**

30-GALLON AQUARIUM. With hood, pump, filter, wrought iron stand; complete \$75. Call Mark, ext. 4776.

1/8 KISO SUZUKI CELLO. New chromechor strings; \$375. Call Rob Reilly, ext. 4676 or 858-2032.

## ***WANTED:***

Looking for carpool from Yorkville, hours: 9:00 a.m. - 5:30 p.m. Call Debbie, ext. 4976.

Horse or horses to rent on or near site for occasional weekends. My kids ride well (their grandfather has horses, but is too far away), are willing to care for horses, and to pay reasonable rates, could take care of horses while you are away. Call Henry Frisch, 702-7479, or 955-1696.

Single attractive male is looking for a place to call home! He is healthy, cuddly, clean, well-behaved, has beautiful silver-gray hair, is 1-1/2 years old, and comes from a distinguished family of Dutch rabbits. Food, shavings, and cage will be included. Will make an excellent pet for kids. FREE to loving adoptive family. Call Alla, ext. 3401 or 879-3199.