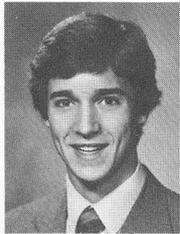


June 24, 1982

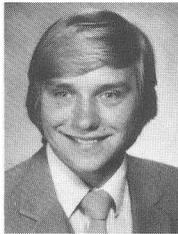
FERMI NATIONAL ACCELERATOR LABORATORY

# FermiNews

## 1982 URA SCHOLARSHIP RECIPIENTS NAMED



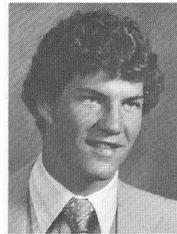
Ankenbrandt



Baaske



Brenner



Breyne



Diebold



Gibson



Hall



Johnson



Johnson



Klen



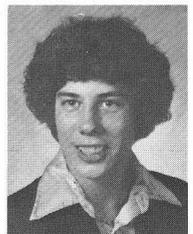
Kowalski



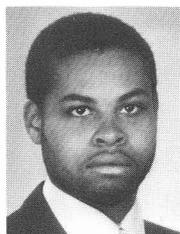
Lundy



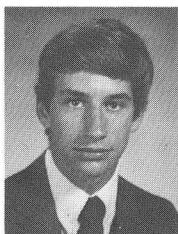
MacLachlan



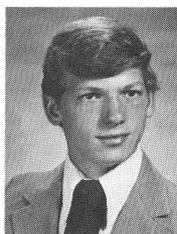
Mapalo



Matthews



Mulholland



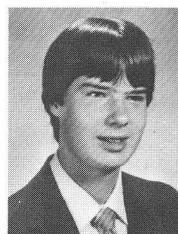
Ohrn



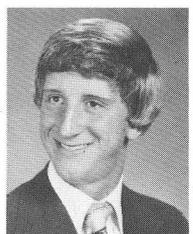
Reed



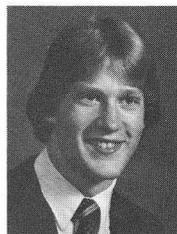
Shea



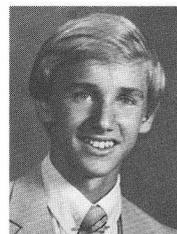
Streetman



Tarkowski



Trendler



Wisen

A record 23 outstanding high school seniors have been awarded scholarships by Universities Research Association (URA) for the 1981-82 academic year. The winners were selected from a total of 43 applications, submitted by sons and daughters of Fermilab employees. This was the largest group to date to participate, resulting in a record number of scholarships awarded.

The review and screening process was conducted by James C. Matheson, vice president of URA, Washington, D. C., over the past several months and resulted in the following recipients.

**Bill Ankenbrandt** plans to attend Brown University in Providence, Rhode Island, where he has been accepted in the seven-year Program in Medicine. He is an Illinois State Scholar and a National Merit Commended Scholar, a member of Mu Alpha Theta Math Honor Fraternity and the National Honor →

(cont'd. from pg. 1)

Society, and the recipient of the Scholastic Honor Medal, the French Award, the English Award, and the Chicago Press Association Award. His father, Chuck Ankenbrandt, is a physicist in the Headquarters Group of the Accelerator Division.

**Peter S. Baaske** will attend Illinois Institute of Technology in Chicago to major in electrical engineering and computer design. He is a National Honor Society member and the son of JoAnn Baaske who works in Accounting.

**Tamara J. Brenner**, daughter of Al Brenner, Computing Department, plans to begin her medical career this fall majoring in biology at Cornell University in Ithaca, New York.

**Mark Richard Breyne** plans to attend Iowa State University, Ames, to major in field mass communication. His father, Donald Breyne, works with the Accelerator Division.

**Steven Eric Diebold** plans to major in biochemistry at the University of Chicago as part of his premedical program. A National Merit Commended Scholar, National Honor Society member, Illinois State Scholar, and an Argonne Scholarship recipient, Steven is the son of Carol Diebold who works with the Magnet Test Facility group.

**Inger Lea Gibson** plans to attend the University of Illinois, Urbana-Champaign, to study engineering and business. She is an Illinois State Scholar and recipient of an American Business Women's Association Award. Her father, Dennis McCormick, works in the Accelerator Division.

**Polly Elizabeth Hall** is the daughter of Nancy Shanahan of Architectural Services. Polly plays the clarinet and plans to major in music education at Illinois State University at Normal.

**Brent Filip Johnson** plans to attend Northern Illinois University in DeKalb to major in accounting. He is the son of Filip B. Johnson who works in Magnet Measurement.

**Jenifer Marya Johnson** plans to attend Oberlin College in Ohio to pursue a liberal

arts education. She was recognized as an Outstanding Thespian, National Merit Commended Scholar, Illinois State Scholar, and received first place in the Little Seven Writing Contest. Her father, Rolland Johnson, is a physicist in the Tevatron I section.

**Susan M. Klen** plans a law career after attending Texas Christian University. Sue is a member of the National Honor Society, an Illinois State Scholar, and is listed in **Who's Who Among American High School Students**. She also received a Texas Christian Achievement Award. Her father, James Klen, works with the Tevatron I project.

**Laura C. Kowalski** plans to major in English at University of Iowa, Iowa City. She is the daughter of John L. Kowalski, who works with Drafting Services.

**Nell Lundy** plans to attend the University of Chicago to pursue a liberal arts degree. Her father, Dick Lundy, works in the Magnet Department of the Accelerator Division.

**Beryl Z. MacLachlan** plans to attend the University of Michigan in the undergraduate honors biology program. She is a National Merit semifinalist and the daughter of James A. MacLachlan, a physicist in Colliding Beams.

**Lee Michael Mapalo** plans to study mechanical engineering at Bradley University in Peoria. His father, Lee Mapalo, works with the Cryogenics group in Research Services.

**Daryl Edward Matthews** plans to study electrical engineering at the University of Illinois, Urbana-Champaign. A National Honor Society member, Daryl received an Outstanding Senior Award and a Chicago Union League Award. His father is Charles E. Matthews and works in the Machine Shop.

**George Robert Mulholland** plans to attend Iowa State University, Ames, to major in engineering. He is a National Honor Society member and an Illinois State Scholar. His father, George T. Mulholland, is a physicist in the Research Group of the Cryogenics Department on the Energy Saver Project.

(cont'd. on pg. 4)

# HURST EXTRACTION TOOL USED TO AID FIREMEN

by John Paulk

They call it the "Jaws of Life." Actually, at a recent training session at the fire station, it looked more like a chop shop operation than a movie title.

What we're talking about is a Hurst Extrication Tool. It's what our Fire Department uses to get people out of smashed-up cars. Ralph Kramp, the Fire Chief, explained, "In cases where people are pinned inside a wrecked car, the idea is to remove the car from the victim rather than the victim from the car, and it must be done quickly."

The Hurst Tool does what it does. The recently purchased tool has three main components: a portable gasoline motor/hydraulic pump unit, a pair of pointed jaws that can be used to pry or pull, and a scissor-like unit that can cut right through a door post or steering column. It has an operating force of 18,500 pounds. In the hands of trained operators, like all of our firemen, a car can be opened up like a sardine can in a matter of minutes.



*A salesman demonstrates the Hurst tool for Steve Lusted and Ray Ziegner (standing).*

At a recent training session, they had an old stripped-down car. Taking turns with the tool, the doors were literally pried off their hinges and the top snipped off and completely removed. In other applications to show the versatility of the tool, the front seat was pushed back for greater access, one side of the car was jacked into the air, the steering column was pulled up, and the brake pedal and gear shift lever were nipped.

Of course we hope it never has to be used in earnest at Fermilab, but it is comforting to know the fire department has it and knows how to use it.

# ARTS SERIES PRESENTS SUMMER JAZZ SHOWCASE

by Jane Green

Again this year the Fermilab Arts Series will feature two of Chicagoland's liveliest jazz groups in a summer Jazz Showcase. In Ramsey Auditorium on July 24 at 8 p.m., the Jazz Showcase will feature the Chicago Footwarmers Hot Jazz Orchestra and the Rhythmakers.

The Footwarmers is a ten-piece band specializing in dance rhythms of the late '20s and early '30s, while the Rhythmakers is a sextet specializing in the "swing" of the early '40s.

Admission to the Showcase is \$5, and tickets are now on sale at the Information Desk in the atrium of Wilson Hall.



(cont'd. from pg. 2)

**Luke Timothy Ohrn** is the son of Carl Ohrn who works in the Machine Shop. Luke plans to attend North Park College in Chicago.

**Megan Reed** plans to major in communications at the University of Tulsa in Oklahoma. Recipient of the Batavia Chronicle and Kiwanis Club Outstanding Citizen Awards, Megan is the daughter of James Reed who works in the Machine Shop.

**Marie Michelle Shea** plans to major in engineering and physics at Illinois Benedictine College in Lisle. She received an IBC State Scholar Recognition Award and is a National Honor Society member. Her father is Michael F. Shea who works with the Accelerator Controls group.

**Charles Streetman** is the son of Marcia Streetman who works in the Physics Department. He plans to attend Bradley University in Peoria to major in civil engineering.

**Raymond Michael Tarkowski** plans to study chemical engineering at Illinois Benedictine College in Lisle. A National Merit Commended Scholar and an Illinois State Scholar, Raymond is the son of Mitchell Tarkowski who works in the Machine Shop.

**Justin Michael Trendler**, son of Robert Trendler who works with the electrical support group of Experimental Areas, plans to major in electrical engineering at the University of Illinois, Urbana-Champaign.

**David G. Wisen** plans to attend Grand Rapids Baptist College in Michigan to major in business administration. In addition to receiving scholarships for soccer and basketball, he is a member of the National Honor Society and the son of Robert K. Wisen who works with Plant Maintenance.

## ANNUAL FISHING DERBY SET

NALREC invites all employees and their guests to join the fun at this year's Fermilab Annual Fishing Derby, June 26, 1982 from 6 a.m. to 3 p.m. All guests must be accompanied by a Fermilab employee. The entrance will be at B0 on the Main-Ring Road only, and the cost is 50¢ per person. For more information call Kim Chans, ext. 4524 before 8:30 a.m.

## DIAL 3131 IN AN EMERGENCY by Lincoln Read

In any emergency or suspected emergency at Fermilab, help can be quickly obtained by dialing ext. 3131, the Fermilab emergency number. Emergency-response personnel are on duty at all times.

The prompt alerting of emergency-response groups will go far to ensure that potentially serious incidents are contained and controlled. Remember the following when dialing 3131:

- state your name, the location, and the nature of the accident;
- remain on the telephone until the operator confirms that all pertinent information needed for the responding units has been obtained;
- the operator will then activate the emergency response.

In instances of minor accidents and injuries, one may transport the injured person in a private vehicle, a Fermilab cab, or a government vehicle. If there is any doubt as to the extent of the injury, dial ext. 3131 for assistance.

## NALREC HOSTS HARD TIMES PARTY

Come join the fun on Friday, June 25, from 5:15 p.m. to 11 p.m. at the Village Barn for NALREC's annual Hard Times Party. Food will be served, and music will be by "New Issue." For further information, contact Jim Fitzgerald, ext. 3629.

## Congratulations to...

Randi and Susan Frank on the birth of their 7 lb. 11-1/2 oz. daughter, Jennifer Michelle, at Central DuPage Hospital on May 24, 1982. Randi is a lead instrument welder in the Machine Shop.

Ted and Carol Williams on the birth of their son, Theodore Williams II, May 18, 1982, at Delnor Hospital. Theodore weighed 10 lbs. 3 oz. Ted works in Operations.

Michael and Sherry Balika on the birth of their son, Brenton Michael, on June 10, 1982. He weighed 7 lbs 3 oz. Sherry works in the Users Office.

Fermilab is operated by Universities Research Association, Inc. under contract with the U. S. Department of Energy. Fermilab is published by the Publications Office, P. O. Box 500, Batavia, IL 60510, phone (312) 840-3278.