

Talked Into It

Administrator Takes Up Racing

Life's a "drag" for William Huffnagle, but he couldn't be happier.

The 36-year-old administrative assistant for the Department of Sociology and Anthropology has adopted a rare hobby for a college administrator—drag racing.

Almost every weekend of the past two summers, Huffnagle and his flashy maroon "Dragon-Wagon" have become a familiar sight at the top drag strips between Washington, D.C., and his hometown of Altoona.

Not only that, but he's become a consistent class winner as well. At the close of the Fall Term, for instance, Huffnagle achieved the height of his brief career, winning an invitation to compete in the National Hot Rod Association's annual meet next month in Tennessee.

He estimated that he has captured more than a dozen first-place trophies since that summer day back in 1966 when he won the first race he entered, at Petersen's Raceway in Altoona.

That's quite a record for a fellow who looks like a professional football linebacker, counts painting and wood-

sculpturing among his hobbies, averages over 180 in bowling, and enjoys hunting and fishing.

How did he get interested in drag racing?

"Because of a boat, what else?" he replied, with a hearty laugh. "I used the car to tow a boat back and forth, and I was ripping the guts out of the motor. One day I took it into a garage. The guy there told me I had a pretty good runner, and that I ought to try it for drag-racing."

He kept talking, I kept listening, and the first thing you know, there I am drag racing."

Since then, Huffnagle, a 1959 graduate of the University now working toward a master's degree in public administration, has appeared at tracks in Hagerstown, Md., Frederick, Md., York, Pa., Washington, D.C., Pittsburgh, Media, Pa., and Altoona.

"It's something that really gets into your blood," he said. "I live from weekend to weekend, from the middle of May to October."

When not racing, Huffnagle usually spends his time painting or creating wood sculptures, using the outdoors

as his central theme.

"I've always like to paint and draw, ever since I was a little kid," the 6'-6 1/2", 260-pound-plus affable father of three girls, including 9-year-old twins, recalls. "You know, I majored in art education as an undergraduate here, and started out as an art teacher."

Huffnagle considers most of his work semi-abstract. He has had several pieces exhibited at shows here and at the University's Altoona campus.

A graduate of Altoona High School, he came to the Department of Sociology and Anthropology from the Blair County Office of Special Education in Hollidaysburg, where he served as coordinator for occupational education.

He hopes to go on for a doctor of philosophy degree in education, make a career in the area of college administration.

Meanwhile, he and his wife celebrated their 13th wedding anniversary on New Year's Day.

"I couldn't get married on the first day of trout season or hunting season, so the first day of the year was the only day we could figure out," he explained, laughing.



Israel Sends Jets To Bomb Jordanian Positions At Yardenia

TEL AVIV, Israel (AP) — Israel sent jet fighters over Jordan yesterday to knock out Jordanian gun positions and end a sharp artillery duel across the River Jordan, an army spokesman announced here.

Jordan claimed—and Israel denied—that one plane was downed by anti-aircraft fire.

Israel said there was an exchange of fire late yesterday around the settlement of Yardenia but that no one was injured and there was no damage.

In New York, Israeli Ambassador Gideon Rafael said he was sending a letter of complaint to the U.N. Security Council. He said the incident showed that Jordan's hostile attitude toward Israel has not changed.

The fighting erupted while Gunner Jarring, the U.N. peace envoy, conferred with Jordanian officials in Amman on a Middle East settlement.

Each side blamed the other for starting the fighting. An Israeli communique said there were no Israeli casualties.

A Jordanian army spokesman said four Israeli tanks were destroyed in the 5 1/2-hour land and air battle. It reported eight Jordanians injured and claimed the Israelis suffered heavy casualties.

It was the second use of planes by Israel since the June war along the Jordan River cease-fire line.

University Involved In NSF Program

The University is one of 300 colleges, universities, and nonprofit research institutions throughout the United States participating in the \$4.5 million Undergraduate Research Participation (URP) program of the National Science Foundation.

The University has received three grants totaling \$27,400, which will enable 25 undergraduates in three departments to conduct essentially independent research studies under the program.

A grant of \$9,000 implements the program for nine students in the department of chemistry, under the direction of Thomas Wartik, professor and head of the department. Eight students in the department of psychol-

Missiles Fail In Test Launch

WASHINGTON (AP) — The superfast, short-range interceptor designed as a key component in the nation's antiballistic missile defense has failed a number of times in test launches, the Pentagon acknowledged yesterday.

But a defense statement depicted the problems affecting the conical, mile-per-second Sprint missile as "those normally expected in any missile research and development program."

The Pentagon said the difficulties—not detailed in any way for security reasons—would not slow deployment of antimissile batteries around the country to protect the nation against a light missile attack.

\$5 Billion Defense

The \$5-billion system is scheduled to be combat-ready in five or six years.

A missile specialist in the program, called Sentinel, told a reporter technical problems have been plaguing Sprint in development work at the White Sands, N.M., range.

The engineer said the difficulties are in the missile itself, rather than the system. He expressed doubt that the Sprint ever would be a very effective rocket.

Responding to written questions, the Pentagon said occasional failures were expected when the test program was established, and added "there have been more successful tests than failures."

Problems Ironed Out

Sprint's problems may have been ironed out late last year in test firings at White Sands which are described by the Pentagon as totally successful.

On Oct. 10 a 27-foot Sprint, powered by highly advanced rapid-burning propellants, was launched into sharp maneuvers and against high thermo effects in a flight called its most strenuous at the point.

Three weeks later the anti-missile hit a computer-drawn target in the sky after a flight that included more planned turns. The imaginary point represented the location of an incoming missile.

Unlike most rockets, Sprint is not launched from a pad under its own power. First the missile is blown out of an underground cell by gas and, once above the surface, ignites its own fuel.

A Taste of Honey

HONEY-APRICOT SPREAD developed at the University, wins wide approval, even with the cub, which belongs to the Pennsylvania Wildlife Research Unit at the University. Robert Berthold, Jr., developed the spread and gave the bear a taste with the approval of Debbie Skell.

University Finds New Uses For Honey

Plain honey may be good enough for bees, but scientists at the University have decided to add a little something extra to it.

Their way of improving on nature involves incorporating finely chopped fruits — sundried apricots and freeze-dried strawberries are currently favored — with honey.

"These are the first new promising honey products to come along in years," according to their developer, Robert Berthold, Jr. (graduate-entomology - Totowa, N.J.). "We hope they will give a shot-in-the-arm to the entire industry."

"Surveys have found that many potential consumers think honey lacks flavor variety or is too sweet. By adding dried fruits, we get a tangy sweet-sour taste. When we field tested several batches of the new spread, 80 per cent of those who initially reported they didn't like honey, liked it with apricots."

Honey Is Messy

Working under Allen W. Benton, assistant professor of entomology, Berthold used a very finely crystallized honey for the basis of the spread. Since this honey is thicker than the liquid variety, it does not run, eliminating the complaint that honey is messy.

Ease of water removal was a prime consideration in the choice of fruit to be blended. If its moisture level is raised above 18.6 per cent, the honey begins to ferment and mold forms.

Certain freeze-dried fruits, including apples, blueberries and peaches, were eliminated because their flavor was too mild. It was not economically feasible to use them in quantities as large as they required to yield a honey-fruit flavor balance.

Having produced a successful spread under laboratory conditions, the researchers tried out their formula on commercial equipment to be certain it could be made in large batches. The verdict: It was as good or better than the hand-produced jars.

Published Results

"We're publishing our results this month in 'Food Technology,'" Berthold reports, "so the process will become available to anyone interested in trying it. One honey packer has already gone into production."

Berthold began the work last winter when the honey bees, whose behavior he is observing for his doctor of philosophy research, became inactive due to cold weather. His colleagues are sorry to see him complete it.

"Before our field trials began," he explains, "we used all the secretaries in our building, as well as staff members we could corner, as taste-testers. Honey and crackers were a part of all the coffee breaks."

Dickson Contributes Business Papers to Pattee

Pattee Library has received a gift consisting of the personal and business papers of William B. Dickson, an important Pennsylvania industrialist of the 19th century.

According to Ronald Filippelli, library archivist, the papers are a major find for scholars interested in the study of the development of American business enterprise.

Mrs. J. Graham Carswell, of Charlottesville, Va., daughter of Dickson, placed the papers in the library's Historical Collections in honor of her father.

The Dickson story follows the Horatio Alger style. Dickson began working for the Carnegie Steel Co. in 1881 at the age of 18 as a crane operator, and rose to be a director of the company and a confidant of Andrew Carnegie. He later served as vice president of the United States Steel Corp., and was founder of the Midvale Steel Corp.

Dickson was a pioneer among industrial executives in seeking to improve relations between management and labor. Many of his ideas, then revolutionary, have become accepted practices today.

Charles Mann, chief of special collections at Pattee, said, "The library is fortunate in adding to its files of records of American business the papers of William B. Dickson, which afford a rare view of the inner workings of the board of a great steel company at a time when its corporate image began to change."

Economist Schultze Resigns Post

SAN ANTONIO (AP) — President Johnson announced last night the resignation of Budget Director Charles L. Schultze — his chief of staff in developing the financial program of the government which runs to well over \$100 billion a year.

To replace Schultze, Johnson tapped Assistant Director Charles J. Zwick.

Schultze is the second top economic adviser to President Johnson to resign within the past week.

Last week, Johnson announced the resignation of Gardner Ackley, chairman of the Council of Economic Advisers and named him ambassador to Italy.

New Job

Schultze plans to join the Brookings Institution, a private research group with headquarters in Washington, as a senior fellow, a new post. Brookings is headed by Kermit Gordon, whom Schultze succeeded as budget director.

The switch in the Budget Bureau post came at a time when Johnson is attempting to complete the budget for the 1969 fiscal year—a new look budget that may run to more than \$180 billion.

Frequent Commuter

In the 10 days Johnson has been at his Texas ranch, Schultze has been a frequent commuter—and he has agreed to remain on until the job is finished on the new spending program.

Schultze, besides going to the Brookings Institution, is also joining the University of Maryland faculty for part-time teaching. An effective date for his resignation has not been set.

The budget bureau director said in Washington he talked about leaving office as early as last June but agreed to stay on until the new budget is prepared.

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Enrollment Up By Nearly 3000 Over Last Year's Total

Classes for the University's Winter Term opened yesterday morning with an enrollment of 31,371, a gain of 2,973 over a year ago.

Dr. T. Sherman Stanford, director of academic affairs, estimated that late registrants will bring the enrollment for the Winter Term to 33,150 while last year the final enrollment was 30,191.

He said that the University Park total of 22,000, a gain of nearly 1,400 over the comparable figure of 20,602 a year ago, probably will reach 23,150 when late registrants are enrolled.

The 9,371 reported Saturday by the branch campuses, which is 1,575 above the 7,796 of a year ago, is expected to reach 10,000.

The new Capitol Campus at Middletown reported 307 students at noon on Saturday while 40 medical students were enrolled at the new Milton S. Hershey Medical Center of the University at Hershey.

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Music Instructor To Give Concert

Mary Jedele, pianist, and instructor in music at the University, will give a piano recital at 8:30 p.m. tomorrow in the Recital Hall of the Music Building.

Well known to local audiences, Miss Jedele has performed extensively in the South and Mid-West. A graduate of Indiana University where she studied under Abby Simon, Miss Jedele will perform works by Schoenberg, Beethoven, Debussy, Brahms and Chopin.

The program is open to the public.

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