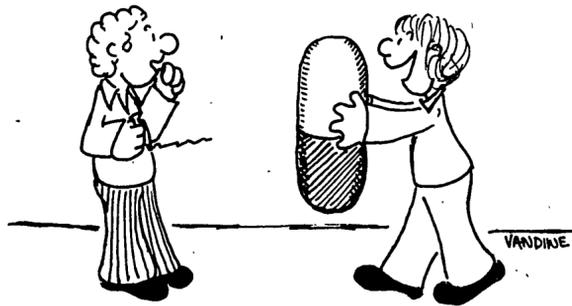


Drug analysis found at referral

By DAN BURNETT
Collegian Staff Writer

John, a first term at the University, just bought an ounce of what he thought was "colombo" for \$30. To his dismay, this great deal turned out to be a real bummer because he bought low potency domestic pot rather than imported marijuana.

If John had contacted on Drugs (OD) to find out about the quality of pot in State College before making his purchase, he could have saved himself from being ripped off. OD has learned through its drug analysis program and from talking to local "heads" that most of the pot in this area now is low potency domestic and Mexican and much of the hash is simply compressed marijuana.



OD, located on S. Allen Street, is a non-profit, non-biased organization designed to provide area residents with information and help concerning drugs and alcohol. All contacts with OD by law are strictly confidential.

OD will have any drug analyzed by a licensed toxicologist free of charge. To keep the drug owner or interested person strictly anonymous, the person simply comes to the OD office

and picks up a coded envelope. He then takes the envelope out of the office, places the drug in it, and mails it. Within seven to ten days the person interested in the drug's content can call or stop in the OD office to find out the results of the analysis.

"Only 26 per cent of the sample drugs analyzed in State College have been what they were supposed to be and the national average is 50 per cent, so State College is rip-

off prone," says Norman Brown, director of OD.

There is also a 24-hour drug and alcohol hotline and drop-in center at OD. Here, trained personnel will try to answer any question concerning drugs, or simply just talk. All members of the staff have completed an extensive ten week training program consisting of basic counseling skills, emergency first aid, suicide prevention, legal awareness training, and a thorough education con-

cerning drugs and their effect on the body. Ongoing training sessions are held regularly to update the staff's skills.

OD's most vital function is its round-the-clock emergency dispatch service which is available to anyone in need free of charge. Staff members gladly come to the scene of an emergency to help out. In severe emergencies, such as a massive overdose, they see that the person gets the proper medical attention.

In other cases the staff members will assist wherever possible and refer those in need to a more specialized counseling or rehabilitation service.

The staff of OD is backed up by the most extensive drug and alcohol library in the area. Information is received regularly from the most prominent sources in the nation, including the Student Association for the Study of Hallucinogens (STASH) and the Do It Now Foundation. The public is encouraged to use OD's library facilities for both research projects and personal knowledge.

OD began in 1970 as a class project by a group of University students who saw a need for a center offering non-biased factual information on drugs. Since then, OD has grown into a round-the-clock help and information center.

Despite its growth, the basic philosophy of OD has remained unchanged. The staff will provide anyone with help or information concerning drugs, alcohol, or emotional problems. (On Drugs is located at 235A S. Allen St., 237-5855, 237-5856.) The Collegian will regularly print the code numbers and results of OD's drug analysis program.

PSU researchers find potential source of fuel

Improvements made by four University scientists in a hydrogen gas research project may mean a new source of industrial fuel and a lessening of demand for natural gas.

The four scientists, working on a Commonwealth Campus and at University Park, said they feel they have a system that is on its way to becoming commercially practical for industrial use.

John F. Houlihan, and David P. Madacs, assistant professors of physics, and Edward J. Walsh, assistant professor of chemistry researched the project at the Shenango Valley Campus. Laxman N. Mulay, professor of solid state science at University Park participated also.

The system produces hydrogen fuel through an electrolysis process of passing a weak electric current through water to separate the hydrogen and oxygen.

Existing systems of this kind are uneconomical because of the storage batteries used to supply the electric current.

The Penn State system produces electricity by exposing an electrode of titanium dioxide to sunlight. The electrode

is immersed in a sodium hydroxide solution which reacts with the electrode to produce an electric current.

Houlihan said this electrode is more efficient and less expensive than other systems.

Houlihan said other scientists have achieved better energy ratios by using silicon cells but these cannot be produced in large sizes as inexpensively as titanium dioxide.

Houlihan said the system must reach an efficiency of five or six per cent before it can be considered commercially practical. But he said the efficiency can be raised by improvements in the engineering of the basic process.

He said he can see uses for the system in the chemical industry to produce hydrogen fertilizers and as a fuel for coal gasification. Other industries could use the fuel as an alternative to natural gas substitute.

Another use of the hydrogen fuel could be in hydrogen fuel cells. These produce water as a result of hydrogen combustion, making the entire process a closed, non-polluting system, Houlihan said.

Cheating described in cadets' affidavits

WEST POINT, N.Y. (AP)—Sworn statements by cadets accused in West Point's worst cheating scandal depict a climate marked by the casual exchange of test answers and the possibility of buying an innocent verdict if accused.

The affidavits (150 of them) signed by about 60 cadets, tell of lying, stealing and pervasive cheating.

"I remember many instances in which pop sessions were given by someone who had already taken the exam," one cadet swore. "The size of the pop sessions ranged from five to ten to literally the entire company, and from there it spread to other companies through the regiment, usually by word of mouth."

The affidavits tell of "cool" cadet honor representatives who will cast the single innocent vote needed to exonerate a suspected violator, of a \$1,200 bribe to one honor representative, of falsely completed attendance reports and of advice on cheating from upperclassmen.

These documents, implicating an additional 687 cadets in the scandal, were given to the White House Saturday in an effort by attorneys for cadets

already charged to get those accused reinstated on the ground that they are victims of a defective honor system in which cheating was prevalent.

The affidavits were disclosed on the condition that names of the cadets who signed them and of the cadets cited be kept confidential.

So far, 149 cadets have admitted guilt, been convicted by boards of officers or left West Point for other reasons, leaving the allegations against them unresolved.

Of the 203 cadets implicated so far—nearly a quarter of this fall's senior class—cases against only four are pending.

Violation of the honor code which says "a cadet will not lie, cheat or steal, nor tolerate those who do," is punished by expulsion. Suspected violators first face a cadet honor subcommittee, then a 12-member honor board which must vote unanimously on an allegation. Boards of officers hear appeals.

One affidavit alone listed the names of 109 alleged violators.

Here are some excerpts:
"C.M. offered to help Cadet B. fix his honor board for EE304. He knew of supposedly five 'cool' honor

reps. He gave B. and myself the names."

"H.K., R.S., and P.A. called me up one evening at the company after 2000 hours (8 p.m.) and asked me to mark their cards 'on limits' when in fact they were AWOL off post."

"M.W. and J.O. each gave \$600 to buy off an honor representative. They told me that they gave \$1,200 to an honor rep to vote not guilty at A.G.'s honor board in 1973. The vote at the board was 11 guilty votes and 1 not guilty vote."

"M.F., member of the Army ... team, told me my plebe year that cheating was the only way to get by the academic year and still play athletics ... I was aware that cheating and toleration existed. M.F. would get together with G.R., B.M., S.W., J.G., J.R., W.S. and pass around the questions and answers to daily written tests and written partial reviews ... from plebe year until they graduated, this process of exchanging answers went on. S.W., J.R. are generals' sons and J.G. is a colonel's son."

"P.G. told me that (name deleted) had frequently fixed boards by planting an honor rep to vote not guilty. Since he was secretary, he assigned the members who were on individual boards."

FDA removes prescriptions of 10 cold, allergy remedies

WASHINGTON (UPI)—The government yesterday approved the over-the-counter sales of 10 drugs designed to temporarily relieve the coughing and sneezing of the common cold and such allergies as hay fever.

The Food and Drug Administration announced it was removing, at least for the next year or two, the prescription requirement for 10 of 14 ingredients recommended for unrestricted sales by one of its advisory panels. It rejected three of the preparations and reserved judgment on the other.

New cough and cold products containing the ingredients will be on the market this fall, FDA officials said at a news conference.

Marketing is conditional for the next year or two, they said, while the agency reviews the panel's 1,000-page report on the \$75 million a

year industry covering 35,000 to 50,000 nonprescription cold remedies.

Dr. Francis C. Lowell, chairman of the advisory panel and associate professor of medicine at Harvard, said: "For the millions of Americans who correctly self-diagnose a 'common cold,' the ingredients and products which we have reviewed and found effective will provide some temporary relief from the symptoms and thereby make the user more comfortable while the disease runs its own course."

Lowell stressed that such preparations are capable only of temporarily relieving the effects of a cold, for which there is still no generally accepted preventive or cure.

It rejected claims by Nobel Laureate Linus Pauling that Vitamin C is effective in preventing or treating the common cold, saying that while they are not "totally unfounded" they "are not

justified" and need further study.

The Health Research Group, a consumer organization affiliated with Ralph Nader, called the FDA ruling "a major concession to the mammoth"

But the Proprietary Association, representing manufacturers and distributors of non-prescription medicines, said the ruling will give consumers a wider choice of self-medication and "relieve the already overworked physicians."

The 10 ingredients approved by FDA include two antihistamines, brompheniramine and chlorpheniramine; four bronchodilators to ease breathing difficulties methoxyphenamine and three different salts of theophylline; and four nasal decongestants, oxymetazoline, two salts of pseudoephedrine, and xylometazoline.

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