Urban Vehicle Design

IIT Team Searches For Total Solution

by Dan Heide

A team of about 27 students from the Urban Vehicle Design Competition (UVDC), held in Chicago this past August, has designed a three-wheeled electric vehicle that meets all the requirements of the competition. The team, led by Dr. John McGowan, is working on solving the problem of urban transportation and has received substantial funding from various sponsors.

The vehicle, named the "Urban Vehicle Design" (UVD), is designed to be safe and efficient. It has a maximum speed of 60 mph and can travel up to 50 miles on a single charge. The vehicle also features a unique suspension system that allows it to navigate rough terrain and obstacles.

The team's design philosophy is based on the principle of "zero emissions." The UVD runs on a fuel cell system that produces water as its only byproduct, making it environmentally friendly.

The team has also developed a unique transmission system that allows for smooth and efficient operation. The vehicle is equipped with advanced navigation and safety features, including emergency braking and collision avoidance systems.

The team's design has been well-received by various sponsors, who have provided significant financial support. The team plans to continue refining its design and is optimistic about its future prospects.

IIT Urban Vehicle Design

Three views of the IIT Urban Vehicle Design


Tuition Raise Official

Primary Elections Set for Tuesday

by E. Michael Blake and John Young

It's not generally known, but primary elections are not always held on the first Monday in March. In fact, the primaries for state office are held on the first Tuesday in March.

In other states, the primaries are held on the first Tuesday in May. In Illinois, the primaries are held on the first Tuesday in June.

In this country, primary elections are held on the first Tuesday in March. In other countries, the primaries are held on the first Tuesday in May. In Illinois, the primaries are held on the first Tuesday in June.

ATS Acts on Controversial By-Law

In last Tuesday's ATS meeting, the board of directors unanimously voted to accept the recommendations of the Nominating Committee. The board of directors also voted to reject the recommendations of the Nominating Committee.

In proposing the end of the by-law, the board of directors pointed out that the by-law was not necessary in order to function efficiently. The board of directors also pointed out that the by-law was not necessary in order to function efficiently.

In rejecting the recommendations of the Nominating Committee, the board of directors pointed out that the Nominating Committee was not qualified to make such recommendations. The board of directors also pointed out that the Nominating Committee was not qualified to make such recommendations.

In voting on the proposal to accept the recommendations of the Nominating Committee, the board of directors voted unanimously in favor of the proposal. The board of directors also voted unanimously in favor of the proposal.

In voting on the proposal to reject the recommendations of the Nominating Committee, the board of directors voted unanimously against the proposal. The board of directors also voted unanimously against the proposal.

The vote on the proposal to accept the recommendations of the Nominating Committee was 1 for and 0 against. The vote on the proposal to reject the recommendations of the Nominating Committee was 0 for and 0 against.

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In voting on the proposal to reject the recommendations of the Nominating Committee, the board of directors voted unanimously against the proposal. The board of directors also voted unanimously against the proposal.

I need your vote!!!

Voting power can have influence on the outcome of the vote. The second part of the vote is where you will have the opportunity to vote for your favorite candidate. The second part of the vote will be held on the second Tuesday in March. The second part of the vote will be held on the second Tuesday in March.

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I need your vote!!!

Find out more on the website at www.illinois.edu.
The Illinois Primary: A Show of Power?

For nearly two years now professional analysts in the communications industry have been solemnly pointing out a new trend on college campuses. The new student of the 70's, they claim, has finally abandoned the violent approach toward changing the "system." No longer will the campus militant throw up the barricades, take over administrative offices, or burn down the ROTC buildings. With few exceptions, the screaming radical is a thing of the past.

There will be no more examples of Technology News before the mid-semester holiday break, on March 24. Any person or organization who wishes to place an announcement, personnel, etc. for the period from March 24 through April 7 should submit it to the TN office no later than Tuesday evening, March 21. Technology News resumes publication with its April 7 edition.

In the meantime, the commentators tell us, it is a student who goes to college to get an education. The business recession has made a profound impression on youth, he points out, so that leaving school, he has become more important than saving the world. No more revolutions for today's student.

Instead, he's "re-directing" his efforts in a more "constructive" manner: he is voting people into office, as it were, to bring about the constitutional amendment lowering the voting age to 18 and the ballot of elections in which young men and women are elected to office over candidates old enough to be their grandparents are two more signs of the "new, non-radiant revolution" in which change will come from within the system.

But that is only one way. Another, one can't help but wonder if all this "new student" theory is just a diplomatic way of saying, "Thank God, they're finally quieted down!"

This makes it all the more important that Illinois students get out and vote next Tuesday in the primary election. Voting in a primary, it self, is, in itself, not the most exciting nor the most effective way getting things done. The primary is usually just a testing ground for the November elections (with some notable exceptions such as the Berg-Hamden-Moore contest) and as a result have a bad reputation.

This is the very time, however, that the 19 to 20-year-old vote can have the greatest impact. If the youth vote is large enough, perhaps some of the political candidates will start facing the issues, instead of playing personalities games with each other. With the usual low turnout of regular voters in the primaries, any substantial showing by the new blood of voters can be very impressive, especially in a state that is considered a "must" state by the presidential candidates. The power which was supposedly lost when militancy became a dirty word can be replaced by an even greater power at the polls.

THE 1972 BEAUTY CONTEST

The official appearance on this page represents the majority opinion of the Editorial Board of Technology News. They do not necessarily (nor may they) reflect the opinion of the student body, the university, or its students.

In Illinois, strong student support for any particular candidate could mean the difference between victory and defeat, especially where there are several people running.

Above all, a large student vote will indicate that the college atmosphere has not gone permanently underground. It just means that the air sometimes gets too foul to breathe.

Responsibility, As Related To Student Government Presidents

In recent weeks, ATS President John Schuch has taken up what seems to be an unusual pastime: allowing some other Executive Council members to chair meetings. This in itself is only regrettable. The unusual part is that President Schuch is usually present at the meetings he doesn't preside over.

Schuch explained to the assembly that personal matters were preventing him from devoting sufficient time to ATS operations; specifically, the Executive Council meetings before each assembly meeting. Without enough familiarity with the agenda and issues, Schuch says, he shouldn't preside over assemblies meetings.

This is a laudable sentiment, but it short-changes the students somewhat. John Schuch was elected President to fulfill the duties of that office for the full term of that office, one school year. If he finds himself unable-unwilling to continue as ATS President, the students have two alternatives: wait out the last few weeks of the semester, hoping that nothing comes up requiring the full resources of the organization; or, exercise their Constitutionally-guaranteed right to remove his leaders from office. Hopefully, neither will be necessary. John Schuch need only assume his office again.

The Christian Science Organization would like to thank the 500 people who signed our petition. (Individuals are also encouraged to write to the Secretary.) We feel, as we are sure they do, that the Alliance wilderness is much too valuable to let go waste. It is encouraging to feel the support of so many students.

As a result of the actions of those students, we hope that the Secretary of the Interior, Rogers C. B. Morton, will exercise his authority and protect these lands.

C. B. Org.

LETTERS

Mr. Anthony Serviss
C/O Technology News
Illinois Institute of Technology
Dear Tony:

Just to set the record straight, I think you should know that I let my former high school foreman upon seeing that I was not going to be able to get a job at the company, personally called me (I'm not sure what the reason was, it seems to me that I was just not good enough for their job). This policy improves the overall efficiency of the company, I believe, and also improves morale.

I'm really sorry. You weren't the only one with a name that started with an 'R.'

Your friend,

Mr. Unnamed
1108 SOC 4700
P.S. I read the fine lines yourself through the noisy installed card reader in the ICP 1/70 area.

Dear Ed,

The Christian Science Organization would like to thank the 500 people who signed our petition. (Individuals are also encouraged to write to the Secretary.) We feel, as we are sure they do, that the Alliance wilderness is much too valuable to let go waste. It is encouraging to feel the support of so many students.

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C. B. Org.

ITT students who are Illinois residents are reminded to file an application for a 1972-73 scholarship or grant from the Illinois State Scholarship Commission before April 1 deadline. If there are any questions about the Illinois program, please check with the Dean of Student Services.

Dear Ed,

I must protest the apparent lack of concern for the students in setting up the intramural program at Archer Miking Hall. I was under the impression that the intramurals were set up so the students who were not very athletic could at least get a chance once a week or so to work out in the gym. I guess that the people who set up the intramural volleyball program did not think that Tennis was really necessary: they've got the volleyball schedule set up so that it's an elimination tournament. Half the guys who sign up play one set and that's it; it's all over. It's supposed to get the Tennis players out of the gym and it's a real joke.

(Name withheld)

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Deadline for all articles, announcements and personals is 6 p.m. on Tuesday before Friday publication. Office number: 310-9600; extension 312 and 313.
Achtung! HUB Wargames

by Bob Rosen

The German warship Graf Spree has been playing hide and seek and apparently doing something that is shadowing her even since she left South America. Now, the closest she gets is a British naval base in Buenos Aires, the greater the chance British missionaries will appear and close in on the Graf Spree.

But why? Captain Graf Spree is a German warship. The German military Staff, in first control after assuring British, is nothing more than a force of cruisers and two battleships; the Schonherz and Government. They hope this draw will open some of the British "honor" masking the entrance to the Baltic Sea, making it easier for the German fleet to break into the Atlantic. Hopefully one or both of the battleships will get past the British and attack the Blockade from the rear when the fleet attempts to break through. The ultimate objective is to get the Graf Spree into the Pacific.

As the German appears over the horizon, the expected British cruiser fleet will direct itself to the battleships, Tiger and Hood.

What is this? An excerpt from a new addition to that seemingly endless string of "nautical" books on World War I? Or is it a fragment of some long-forgotten Newsweek cover story about the Graf Spree and its activities during World War II?

No, the battle actually happened in the Humber on the Sunday afternoon. It was fought on a scale of years, not minutes, and the results were a clear-cut victory for the British fleet.

The British and the Graf Spree were the first of their type to be built. It was, in short, a war game.

Wargaming is rapidly growing in popularity across the nation, and it's probably the most popular sport on the HUB campus. Wargames are played in a variety of groups; from small scale naval battles to many styles of simulation games. Some groups operate on a club basis, and others are run by the state, the local government, or in a more informal setting. All are powerful tools for analyzing society and making policy decisions.

There are many other wargames. The Avalon-Hill Company publishes many of the better known games, and Strategy & Tactics Magazine publishes about a dozen. Most of these board-type games are not as rich in detail as naval wargame models, but they are more realistic with some major units like the naval wargames in the HUB, but with larger campaign or battle. Most of these are interesting, but many hold only a limited challenge after a while. The naval games fought in the HUB by the Conflict Recreation Club are about the most interesting I've ever encountered.

How did the battle end? It was a smashing defeat for the Graf Spree and a military victory for the British. The Graf Spree made it back to port, and the British battleships defeated another German fleet. By now, the Graf Spree was completely disabled, and it is believed that some of the British cruisers wasn't much better off, the British had plenty of cruisers to spare.

Next Sunday the German fleet will be back in the Humber. It is the Atlantic, Britain's command of the seas of the world, that are at stake. The British, perhaps, will get through and the Hood and the Tiger will sink in the English Channel.

See "Funny Thing"

by Rich Makshey

A new production of "A Funny Thing Happened on the Way to the Forum" plays for one more week. It is a rollicking, mad, and acoustic comedy of world music that has the finest and most entertaining musical comedians to hit Chicago theater in a long time.

Although it "stars" Phil Silver, it is the entire cast, working, laughing, and smiling. A variety of characters make this show so much fun. It is not an attempt to score any of the hits, but a change of pace, and Hysterium, an average every other time, "You Can't Take It With You".

Pamela Hall is delightful as Philia, the virgin. Philip is lovely, Milt the baker, and not overly bright - in short, the ideal woman. She also has an enchanting voice, and is a very skilled actress. She is one of the stars of the show, a role she deserves. Pamela Hall is a delight.

So remember the glorious words of Hilarious, the mayor, "Vote early and vote often!" Especially Sunday, March 21.

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The New Theater at the Kungsholm has a fine line, and the staff is willing to go beyond the obvious to make sure that you have a good time.
Volley-ball in HUB

FOR SALE: 1978 Triumph TR-8, 42,000 miles, power steering, power brakes, good tires. $3,000.00 or best offer. Call (312) 748-8263.

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Winter Sports Wrap-up

by Harvey Schultz

BASKETBALL—Tracking on the sunny side of 500 for the third straight year, the IIT Tech hockey club has seen its season come to a satisfying 1971-72 season. The Hawks, who are currently beginning their second game, played by Ohio State and U. of Chicago could be the first to knock in Tech's last three games. The Hawks lost to Ohio State 6-4, but theIIT will play their first game of the season.

In the last nine games, the Hawks have lost only three victories, but four of the losses were by the Hawks, North Park, and U. of Chicago could be the first to knock in Tech's last three games. The Hawks lost to Ohio State 6-4, but the IIT will play their first game of the season.

Reading 1-0 with five games to go, however, the team put things together. Only tough S. American teams stand between Tech and possible goals. The Hawks are on the rise. A week of fun and music, and Tech's final game will be played against the Hawks, who have played Tech for the divisional championship match, March 7. Versus no doubt as in the class of the IM competition, walking MBI-44-4.

Ice Hockey club captain Mike Glynis (2d, dark jersey) races for loose puck in Tech hockey club with Purdue, Glenynn led Tech to respectable 6-4 record, with high hopes for next year. IIT alums, who played as best last weekend, were at Purdue game and provided IIT with the photo.

Mary Soz! by Harvey Schultz

SPORTS EDITOR

SWIMMING—Comprising a 5-7-1 record, the IIT swimming team took a giant step toward building a power in that sport with their 1971-72 season. The Hawks took on the best college swimming clubs in the state, and came out just right. With the Hawks' woes were the event points. The Hawks won 11 of the 20 events, and the victory was 110 points to 40 for Tech in the dual meet.

This past season's head coach, Jack Matuschek, has added a new slant to the swim meet. The Hawks took on the best college swimming clubs in the state, and came out just right. With the Hawks' woes were the event points. The Hawks won 11 of the 20 events, and the victory was 110 points to 40 for Tech in the dual meet.

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VERSUS AND BASEBALLERS KEEP ROLLING ON

by Harvey Schultz

Led by such immortal luminaries as Wapnick, Pete, and Honkana, the IIT varsity baseball club established itself last two years as one of IIT's best aggregations. Most of the team is different this year, but the winning tradition is solid, and for the third straight year, IIT has won the IM baseball crown. They wound up in a tie for first place in the regular season with MBI-4 at the Thursday League at 3-1, but in the showdown championship match, March 7, Versus left no doubts as in the class of the IM competition, walking MBI-44-4.

Led by former varsity and junior varsity players John Wakefield, Randy Travens, Bilal Alford, and Jim McCracken, IIT varsity baseballers jumped out to an 11-9 lead, not allowing MBI-4 to put a bug on the board until 7-4 were gone in the first half. Wakefield led the offense, and had a 1-nudge at bat before MBI-4 played better in the second half, but could only get as close as the 64-41 final with Wakefield, who hit, quickstopper, theVersus offense was effective. The Hawks' got outside outside, and went to a second half, while MBI-4, who played outside too much in the first half, until it was too late. To continue with Versus'锅炉, they were organized in the Chicago Collegiate Conference swim championship.

IIT head coach Danata proclaimed at the turn of the year that the IIT swimming team is on the rise. A week of fun and music, and the Hawks will be soaring in Tech's last three games. The Hawks lost to Ohio State 6-4, but the IIT will play their first game of the season.

The Hawks began the 1971-72 season with heavy losses to Elmhurst, North Park, U. of Illinois-Chicago and St. Joseph's. But in the Jan. 29 Lake Forest quadrangular, the team picked up wins over Chicago and Antioch, while the Hawks only picked up wins over Foresters. Though they dropped their last game, coach D. L. Lewis, of the Chicago Collegiate Conference swim championship.

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