Entrepreneur awards

Two IIT students who have started and currently run their own business, Maman van der Rohe, a graduate student in Electrical Engineering and owner of Computer Spectra I, won in the Off-Campus Market category. Gia Marla Dumas, a Management Information Systems senior and sole proprietor of D.I.S.C. (Dumas Information System Consultants), won in the On-Campus Market category. Student entrepreneurs Brian Winston and Winston Robinson received Honorable Mentions. Maman’s venture, Computer Spectra I, provides consulting services in programming, system design, and installation of interface-based personal computers. He started his business in January 1986 on a small scale and plans to continue it after he graduates. Maman also owns a related business, Computer Spectra II, which sells brand name diskettes at low prices. Dumas’ venture also involves computers. Using IIT’s housing system as a prototype, she has designed the Resident Optimal Management System (D.O.M.S.), a database program which organizes, stores and updates information for the housing system residents and applicants wishing to move in. Her system was recently installed in the IIT Housing Department, and Dumas has conducted an in-house training session for the department’s personnel. She plans to market the program to other colleges and universities.

Honorable mention winner Brian Winston is president of Winco Entertainment Productions, a firm which provides entertainment services. Winco specializes in organizing and promoting parties and dances. The interviews are to be about five of six hours long and will be made available later in transcript form.

Centennial update

by George Jawny

A series of lectures related to the Mies van der Rohe, the famous architect who designed many of IIT’s buildings, began March 26. The project, which is also in conjunction with Mies Centennial, involves architects who worked with and studied after Mies van der Rohe. Twelve students, employees, and colleagues of Mies are expected to be interviewed in this series. Among those expected to participate are George G. Clointage, James Spayer, Gene S. Burnham, Alfred Caldwell, a visiting professor and Myron Goldsmith, research professor of Architecture. The interviews are to be about five of six hours long and will be made available later in transcript form.

The Mies lectures are part of a larger series sensitively entitled “Chicago Architects Speak: 1920-1970,” being held by the Art Institute of Chicago. The series will be held at various sites including the IIT campus, the Art Institute of Chicago, the Art Club of Chicago and the Chicago Division Foundation. Among the titles are: “Mies and the Modern Movement,” “On the Meaning of Mies,” and “Mies van der Rohe: A Planner’s Look.”

The interview will be held at various sites including the IIT campus, the Art Institute of Chicago, the Art Club of Chicago and the Chicago Division Foundation. Among the titles are: “Mies and the Modern Movement,” “On the Meaning of Mies,” and “Mies van der Rohe: A Planner’s Look.”

There will also be a Mies van der Rohe Centennial Exhibition and Symposium at the Arts Club of Chicago on May 17. The symposium, sponsored by the Museum of Contemporary Art and the Chicago Division, will consider the work of Mies van der Rohe in a postmodern context. Advanced registration is required for this symposium. The interviews concerning Mies will be completed in late December.

S.R. Crown receives A.C.

by George Jawny

Architects, City and Regional Planning, and Design majors who will never have to sweat through the spring and fall, S.R. Crown Hall, the building which houses IIT’s Institute of Architecture and Planning and Design, is finally getting air conditioning. When S.R. Crown Hall was built, air conditioning was relatively new. S.R. Crown, because of the building’s structure in the mid-50’s, was not air conditioned. The air conditioning is only part of the refurbishing Crown is undergoing. A new roof is to be put on and the building will be painted. The money for the renovations will be funded through IIT and also through the S.R. Crown endowment for the refurbishing of S.R. Crown Hall. George Schippe, dean of the School of Architecture, said that the refurbishing is planned to bring S.R. Crown Hall back to its former shape in time for the Mies Centennial. He also said, “We are very happy about the whole project but especially the air conditioning, as anyone who has been in S.R. Crown in warm weather will understand.”

The renovations are to be completed in time for the opening of the Mies Centennial on June 6.

The Units are two carry air-conditioning units.

Freshman curriculum discussed

On April 15 Phi Eta Sigma, the freshman honor society met with faculty representatives to discuss the curriculum. Among the faculty attending were Barbara Keller, Matt, Rollin Dix (M.E.), and Sam Utsonomy (Arch.).

One concern of Phi Eta Sigma is the sequence of architecture courses, statics and calculus and their physics. Stated by all freshmen architects, many became frustrated by it and find it an incredible but necessary drag. Members of Phi Eta Sigma suggested that students take calculus and physics before statics. The calculus would make it possible to do statics problems while physics would lend to a deeper understanding of statics. Mr. Utsonomy stated that current sequence is not allow sophomore architects to take wooden construction. He noted that the architecture statics does not require calculus, but taught properly. Mr. Utsonomy mentioned, though, that this area of architecture curriculum would be reviewed by a committee.

Another concern was CS100, the FORTRAN class. It was noted that many students take the course and get nothing out of it. The multiple-choice tests are too easy and copying programs is common. Phi Eta Sigma suggested that programs be assigned in recitation and graded by the recitation instructor.

Another flaw of the course is that it stresses the syntax of FORTRAN instead of teaching how program problems. The class fails to relate to the book, the homework or specific applications. The course needs to stress an interrelation. One suggestion was to divide CS100 into other courses, one to teach computer familiarity, such as word processors and spreadsheets, one to teach a rudimentary language (FORTRAN), and one to teach converting problems into programs.

Other topics discussed were chemistry, engineering graphics and unceded engineers. Chemistry is taken by many students as a basic requirement but it does not relate to later classes, it seems to be a pointless class. The laboratories are difficult to decipher from the manuals and are not synchronized with the lectures. These areas need to be addressed in order to make chemistry a more worthwhile course.

Engineering Graphics 101 is a class which requires much time in exchange for little credit. EG101 has a two hour lab and often requires six hours of work. Dr. Dix noted that the course was worth six credits six years ago, then dropped to three and now to two credits. The amount of material covered in the course, however, has not been significantly reduced. There is also a problem with the continued on page 2.

Awards banquet

Twenty-five of IIT’s most involved students will be honored Friday, April 29 at the annual Clinton E. Stryker awards banquet. The honorees will be recognized for involvement in such organizations as Union Board, Institute of Electrical and Electronics Engineers (IEEE), Residence Hall Association (RHA), Technology News, WCOI, Union of Concerned Students.
ANNIVERSARY SALE

Located in the Commons Building

Try us for Lunch:
Sandwiches - Hot Dogs - Polish Sausage - Soup - Salads - Crossiants - Fountain Drinks - Slurpees

48 hr. Film Processing Available

Coke
All flavors
$3.49
12 pack - 12 oz. Cans

Old Style
$3.69
12 pack - 12 oz. Blts.

Barties & James Wine Cooler
4 pack - 12 oz. Blts.
$2.99

Deli-Fresh Sandwiches
Roast Beef
Regular size
4/21 thru 4/27 $1.09

Supreme
Regular Size
4/28 thru 5/4 $1.29

HOT Soup
TO GO
New flavor every day
8oz. 99¢

No One Keeps You Rewvin' Like

The Southland Corporation

---

Need a lot of copies quickly but short on pocket change?

Don't worry! Office Services, the on-campus one-stop print shop, can make crisp clean copies as well as print your:
- Resumes
- Flyers
- Booklets
- Posters
- Stationery
- Invitations
- Theses
- Note Pads

... and much more
-all for unbelievably low prices!

Monthly Specials!
February and March
(for students)
- 10% off xerographing when you need 10 copies or more.

Located in the basement of Perkin Hall
(567) 3086, 3086
Hours: Mon-Fri, 8:5

Colored ink and paper available
ICELAND AIR TO EUROPE. EVERYTHING THAT ISN'T A BARGAIN IS FREE.

To Luxembourg: Roundtrip Fare

<table>
<thead>
<tr>
<th>City</th>
<th>Fare</th>
</tr>
</thead>
<tbody>
<tr>
<td>New York</td>
<td>$459</td>
</tr>
<tr>
<td>Chicago</td>
<td>$516</td>
</tr>
<tr>
<td>Belt./Wash.</td>
<td>$480</td>
</tr>
<tr>
<td>Detroit</td>
<td>$500</td>
</tr>
<tr>
<td>Orlando</td>
<td>$516</td>
</tr>
</tbody>
</table>

Get on our lowest fare to Europe, pay less with a minimum of extra charge. It is a bargain and you deserve it. Air fare alone is not enough. You need a car to get to your hotel, a meal at a nearby restaurant and a night on the town. All these extras are included in our fares. This is the only way to make your trip a real bargain.

Follow the Leader

Dissatisfied with campus conditions? Just want to get more involved? Aspire to be a campus leader and attend "Follow the Leader" at the ATS Spring Conference take place on April 25, 1986 at 11:00 a.m. in Hermann Hall. The Program will provide information about leadership roles on campus. All students are invited and encouraged to attend.
technology
news
organizations
April 21, 1986

IEEE platforms
by Ed Powers

On Thursday, April 24 at 1:00 pm, in the Siegel Hall auditorium, IEEE will be holding its final meeting of the semester and elections will be held for the positions of Secretary and Special Projects Coordinator. The candidates for Secretary are Denise Sandoval and George Skrypek, and the candidates for Special Projects Coordinator are Victor Moore and Jim Hooker. Their election platforms are as follows.

Secretary
Denise Sandoval: “My name is Denise Sandoval, and I’m running for IEEE Secretary. I am the current secretary of IEEF, and I’m running for re-election. I feel you should vote for me because of my experience with this position and because I am dedicated to this organization. As a member of IEEE for the past year, I have learned a lot about the organization and its branch. This year has been very productive due to the dedication and hard work of this year’s officers. I hope I will have a chance to work again with the new officers and make next year even better.”

IEEE Platforms Coordinator
Jim Hooker: “I am a part-time EE undergrad. I started at IIT in 1980 and plan to graduate in the spring of 1981. I have been working full-time at ITRI in the Relays Simulation Group. I’ve been in IEEE since November 1980. Recently, another student and I won the IEEE Benfick Award for a project we are working on under the direction of EE professor Dr. Sanborn.”

Victor Moore: “My name is Victor Moore and I am running for Special Projects Coordinator of IEEE. I am currently a junior EE major. I have worked on several undergraduate research projects in IIT’s Microelectronics Laboratory, so I am familiar with the processes involved in organizing new projects. I have plans for not only trying to get students involved with faculty projects but also getting financial backing for a student’s own project idea. I hope you decide to choose me as your Special Projects Coordinator for next semester.”

The other officers for IEEE for the 1986-87 school year will be:
- Chairman: Ed Powers
- Vice Chairman: Joe Arden
- Treasurer: Chris Zapka
- Secretary: Denise Sandoval
- Publicity Coordinator: Ray Wilcox

Donations/Fundraising Coordinator: Dan Sandoval

IEEE is strongly encouraged to attend Thursday’s meeting and cast their votes. Awards for student participation will be presented, and the year will be discussed in retrospect. Students interested in joining IEEE should also attend.

ATC conference: Following the Leader

Can you land a better job by getting involved in campus organizations? How can you get more from your tuition dollar? Would participation in extra-curricular activities allow you to identify students with similar interests? The answers to these questions are important and surprising. They are also the focus of the ATC Spring Conference Segment: “Following the Leader”, scheduled for April 24, 1986 from 3:30 to 5:00 p.m. on the magazine level of Hermann Hall.

This program is designed to provide information to interested students about the leadership roles on campus. Recognized student leaders will share some of the benefits received and experiences encountered over the past year. Students will have the opportunity to discuss why involvement in organizations is important. They will also explain how to effectively become involved at IIT. The format is informal, so just stop in.

The following statements are a sampling of planned topics for discussion.

1. Ms. Vanessa Soocum, Chemical Engineering Department Advisor, will extend to students who have participated in extracurricular activities during their college years the advantages of becoming a professional employer. Today’s competitive job market requires recruiters to look for more than just a college degree. They are seeking individuals who possess developed communication skills, leadership

COME SQUEEZE OUR BUNS!

AT OUR HOT DOG SALE
APRIL 21 & 23 11:45 - 1:15
Hot Dog, Chips & Drink $1.25

The Little Sisters of AEPi

Sigma Xi award winners

I am pleased to inform you that the following four undergraduate students have been selected by the IIT Chapter of the Society of Sigma Xi for recognition awards for having performed outstanding undergraduate research or project work.

1. Mr. Brian Chatterjee, Electrical and Computer Engineering Department Advisor, Professor Shalaldeh, Project Title: Design of a Measurement Equipment for a Deposit of Hydrocarbon in Coke Oven Plants.
2. Mr. Kenneth R. Roubik, Chemical Engineering Department Advisor, Professor Cinar, Project Title: Modeling of a Heat Exchanger Network.
3. Ms. Vanessa Soocum, Chemical Engineering Department Advisor, Professor Cinar, Project Title: Studies on CO Oxidation in a Berty Reactor.
4. Mr. Elizabeth Skrypek, Mechanical & Aerospace Engineering Department Advisor, Professor Kumar, Project Title: Numerical Analysis of Work in Two Point Contact of a Nonreactive Wheel at Zero Angle of Attack.

Certificates of award will be prepared and made available to you shortly. The names of the students should be identified in the Commencement Program as the Society of Sigma Xi Undergraduate Project Award winners.

Vita’s Snips ‘n Clips
Hair Salon
at
245 W 31st St.
is now open for business

Open 7 days a week and Wednesday and Thursday evenings until 10:00 pm
20% Off of All Hair Services

567-9383
Curriculum

continued from page 1

continued from page 4

goals and sharing free time can result in the formation of friendships. Extra-curricular participation allows students to take on responsibilities, hold a position of organization or club, perform to achieve their goals, work together and develop friendships.

Appreciate financial aid

To the editor,

Articles appearing in Technology News, most recently on the front page of the April 14 edition, have detailed the decrease in generosity of student financial aid awarded by the state and federal governments, and have encouraged IIT students to rally in support of guaranteed-provided financial aid. Although these articles have taken for granted the desirability of such financial aid, this statement is based on the facts that lead to the opposite conclusion.

Government can only make student aid available by taxing its constituents. Is it, for instance, desirable that a factory worker who pays a third of his income in taxes be required to suffer additional hardship in order that, in twenty years, an engineer graduated from IIT earning two to three times the factory worker's salary can be spared the necessity of paying back student loans? Is it desirable that a taxpayer be required to give up money he could have spent on his children, in order to finance the education of someone else's children? It is no answer to say that the taxpayer, or his children, will indirectly benefit from the education financed by his taxes, for a free society, people would be allowed to decide for themselves what spending will most benefit them or their children. It is also no answer to say that the taxpayer's children may also be eligible for governmental aid—when government reallocates money by taxing it and spending it, a large portion of it goes to pay the salaries of the bureaucrats who oversee this process, benefiting nobody but the bureaucrats.
At the Movie
Commando

Movie strongman Arnold Schwarzenegger flexes his box-office muscle in this bone-cracking action hit. Schwarzenegger stars as Colonel John Matrix, a retired military commando called into action one more time when a maniacal dictator kidnaps his young daughter. Matrix becomes a merciless killing machine, smashing, crushing and shooting anyone who stands in his way as he rushes to her rescue. A touching family story.

Shown in the HUB auditorium
Thursday, April 24 at 5:15 pm
Saturday, April 26 at 7:00 and 9:30 pm
Admission $2.00 without uzi's

Next Week
at the movie — 5/1 & 5/3

St. Elmo's Fire
in the Bog — 5/1

Famous Vacationers

Band in the Bog

Studebaker John and the Hawks

BLUES

Dynamic, exciting, electrically charged, and get down soulful. The music of Studebaker John and the Hawks ranges from hot harmonics and soulful vocals to throbbing bass lines, screaming guitar, and drums with a driving beat. Together they unite to bring fire and feeling to music in the Bog.

See them at 9:00 pm
Thursday, April 24
In the Bog
$2.00 cover

IF YOU'RE GOING TO RIDE, BE IN THE FRONT SEAT!

This is the last call to get on board and take a leadership position in the planning of the 1986-87 campus activities. Union Board applications will be accepted until 4:00 pm Tuesday, April 22nd.

The IIT Union Board committees plan and develop the activities, programs and educational opportunities offered by the Union Board. They are made up of enthusiastic, creative and dedicated IIT students - like you - willing to volunteer time and talents to make events come alive at IIT.

Members are needed now on all of these committees:
* Films
* Major Concerts
* Mini Events
* Special Events
* Visual Design
* UB Spoken Here
* Mini Concerts

For more information or to volunteer, contact the appropriate committee UB officer in the student organization area in the west corridor of Hermann Hall, the Director of Hermann Hall or the Dean of Student Life.
COMFIIT explained

It is the students who are most heavily affected by COMFIIT-85 since the success of their career greatly depends on the quality of their education and the image of their college. As a student, it is important that you are aware of the direction that your college undertakes - is it moving with our changing society so as to offer an education sufficiently valuable and up to date? Can it maintain its position with respect to other colleges? ATS is sponsoring "IT and Your Future" at which President Martin will give an overview of the document as it outlines IT's direction in terms of projected goals, programs and charges for the next ten years (1985-1995). The event is scheduled for May 1, 1986 from 12-2 pm in 113 Stuart Building. Ensure that the resulting direction of IT satisfies your needs for a successful career by playing a role in the development and execution of COMFIIT-85 - participate in this ATS sponsored event. The event will begin with presentations from a panel consisting of university administration, faculty and student representatives. Representing the university, President Martin will attend and Vice President Stoufen will represent the administration. Each panelist will discuss specific issues of COMFIIT-85 and also state their position on the document. Following, the floor will be opened for students as members of the audience, to voice their opinions and ask their questions to the panelists. This forum is designed to increase student awareness and understanding of COMFIIT-85 as well as present their views. Because this document will greatly affect your education, and thus, the success of your career, it is important that you participate in this event if you want IT to offer you as much as is possibly can, then you should play a role in ensuring the successful execution of this vital document, COMFIIT-85. Remember, "IT and Your Future" is scheduled for May 1, 1986 from 12-2 pm in 113 SB and it greatly concerns you.

Tennis begins season

The men's tennis team challenged Roosevelt University last Friday April 16 before a home crowd but came up just short of a victory as Roosevelt squeaked by 5-4. The Hawks were victorious in two of six singles matches. In singles, Hawks' Usman and David Byun defeated their opponents in straight sets 7-5, 6-4, and 6-2, 6-1, respectively. In the doubles, matches, Jamil and Byun teamed up for a 6-4, 6-1 victory. Tony Novella and Cliff Amato also earned points for the Hawks by winning their match 6-1, 6-4. Don Couater and Scott Lewis, representing the third doubles team, came close to winning the remaining match however Roosevelt edged them out in three sets 6-3, 1-6, 6-1.

Lil' sister Greek day

On Saturday, April 12, the Second Annual Little Sister Greek Day (a condensed version of Greek Week but for the fraternities' Little Sisters) took place. This event, which was first developed last year and proved to be very successful. Due to its popularity, it is becoming a tradition (as is bad weather on the scheduled day). There were 5 events during the competition; the first being an obstacle course including sledding through the raft, rolling under ropes and tossing an egg. This was followed by a 5- woman race, a dart throwing match (either, not both) and a leg Tönkeli. The final event was, as in previous years, the Beer Chug. First place winners gain temporary possession of a floating trophy plus a ribbon. Second and third places also receive ribbons.

This year, Phi Kappa Sigma took first, Sigma Phi Epsilon-second, Pi Kappa Phi-third and Alpha Epsilon Pi-fourth. Until next year.

Entrepreneurs

continued from page 1
aimed at the high school and young adult market.

Dick Robinson, the other Honorable Mention winner, is also in the entertainment business. As owner of Tonelik, a bar in Elmhurst, since late 1965, he provides disc jockey services, stereo equipment rentals, and promotional services.

Dumes and Maman will each be in the checks into the Red Sox. Air winners will be honored at a special luncheon to be held on April 26.

Air

output from page 1
of each is about 60 tons with a ton being equal to about thousand British Thermal Units (BTU's). In comparison, most home air conditioning units are about five thousand BTU's. The new units will come as a relief to SR Crown Hall students and staff since SR Crowned up until now had no air conditioning and got quite hot in warmer weather.

FINDING A LOEWENBRÄU IS WHAT MAKES PILLAGING AND PLUNDERING WORTHWHILE.

The great beers of the world go by one name: Löwenbräu. Brewed in Munich.
Brewed in England, Sweden, Canada, Japan and here in America for a distinctive world class taste.

THIS WORLD CALLS FOR Löwenbräu.

© 1986 Miller Brewing Co. Milwaukee, Wi.
Illinois Institute of Technology, full time faculty, staff, and students can buy Macintosh computers at special pricing from the Academic Computing Center. Inquire at IIT’s Academic Computing Center P.C. Lab located at 10 W. 31st Street (Stuart Building). Phone 567-3791, 8 am. to 1 pm. Monday through Friday.

Demonstrations of the Macintosh + at the Commons, April 30th and May 1st. 10 am. until 2 pm.

Here’s a multiple choice quiz you can’t fail.

Should you buy a Macintosh™ Plus personal computer? Or our newly enhanced Macintosh 512K personal computer?

The answer, of course, depends. If you believe in student power, you’ll want our new Macintosh Plus. It has one full megabyte of RAM, 128K of ROM, and a double-sided 800K internal disk drive.

Translated, that means Macintosh Plus can plot a calculus function or footnote a term paper in the time it took you to read this sentence.

Especially now that we’ve added a numeric keypad and four cursor keys to the newly-designed keyboard.

On the other hand, if you don’t need all these capabilities right now, we suggest our enhanced Macintosh 512K.

It’s considerably less expensive, yet it still runs hundreds of programs that will help take the work out of your homework.

Then, as your course-load grows, you can upgrade your enhanced Macintosh 512K to a Plus.

Of course, both Macintosh computers employ our point-and-click mouse technology that makes them so easy to use, it’s almost like cheating.

Which means you can immediately do useful things, without going back to remedial computing.

Demonstrations are being held at your campus microcomputer center or authorized Apple dealer. Wholl gladly answer any questions, including the one your parents will ask:

How much?

© 1986 Apple Computer, Inc. Apple and the Apple logo are registered trademarks of Apple Computer, Inc. Macintosh is a trademark of Mcintosh Laboratories, Inc. and is being used with its express permission.