Daniel Sheehan
By Leah M. Moore, News Staff

Wednesday night, in the Maxwell Auditorium, Daniel Sheehan spoke about the new millennium and a new political movement. He is a graduate from Harvard University who has won many famous civil rights cases. Thirty years ago, he was also a college student. He said that he wished someone could have told him some of the historical events that have happened in the recent decades back in 1966. His purpose was to try and tell us what he thinks is going to happen in the next thirty years. His insights, he called secrets.

Secret number one was that people are naturally divided into five camps. These are: left and right systemist, left and right marginalist, and middle marginalist. People are put into these categories (the next secret) because of the way they respond to a four point outline, called “Potter’s box”. This outline includes: cosmology, the theory of the perfectibility of the species, mode of ethical reasoning, and the method of determining facts. These points categorize people by the way they personally explain evolution and how they determine right and wrong.

If you hold certain beliefs the thing to do is to find people in your camp to agree with you, because it is hard to persuade people from their own way of thinking. He said that people on the left believe in an absolute truth, and people on the right believe in totalitarianism.

Sheehan said that life revolves in 85 year cycles, which include 4 generations. This time around it has been the GI’s, the Korean War, the Baby Boomers, and Generation X. The coming cycle includes the Millennium generation. These generations cycle in a pattern of idealist, reactionary, civic, and adaptive. Within the 85 years, there are two 10 year periods of spiritual awakening in which the idealist generation attacks the previous generation. Forty-two years later sandwiched between the next spiritual awakening is a time of secular crisis.

Here’s where I get to the part about the future. According to Sheehan, Clinton will take a second term, followed by Newt. The next secular crisis will occur within the years 2010-2020. Specifically, he said there may be a nuclear confrontation in the year 2012. He said politicians are usually middle mariginalists. Lately, the balance has shifted to the right. It has become a battle between the civil and religious Promise Keepers, against Rush and the conservative caucus. We must

Sheehan continues on Pg. 5

Recycling More Than Just Paper...
By Shelly Ann Gillmann
Gamma Delta Theta

Try recycled wood fibers, car windshields, recovered wool fibers, wood from demolished buildings, fluorescent bulbs, lumberyard scraps, granite dust, and fly ash just to name a few. These are some of the bi-products of our society that 45-year-old contractor, Steve Loken has recycled to make his beautiful modernized home of the 90’s.

When he began this dream house in 1991 by following the traditional materials and old favorable ways of building, he soon realized that not only were they costly but also inherently wasteful. This then led him on a search for recycled materials and a more conservationist means of building. As costly as the materials were in 1991, they have since become more affordable due to the exposure of Loken’s house. It was noted in an article by Seth Shulman, in Sunday’s Herald American ‘Star’ insert, that about 12,000 people in-

Recycling continues on Pg. 14

esf
Dear Editor:

The article “Forest Friendly Paper” published on February 7, 1996 (Knothole, Vol. 48, No. 16, p. 6) includes a number of false and misleading affirmations. I will review some in this letter.

“One of the most critical environmental issues today is the decimation of North American forests to meet the demand for wood products.” False. Today, the U.S. has far more trees than in the 1920s and grows over one-third more wood than is used and lost to natural causes each year (source: AF&PA, Agenda 2020, 1994). The case of Canada is similar.

“The destruction of forest ecosystems by the modern timber industry has caused... the disruption of local communities and economies over time.” False. Many local communities actually depend on the forest products industry. It employs 1.4 million people directly and ranks as one of the top 10 manufacturing industries in 46 out of 50 states (source: ibid).

“Kenaf can be quickly and easily pulped and bleached with harmless chemicals, such as hydrogen peroxide.” Misleading. These “harmless” chemicals can also be used with wood.

“Due to... government subsidies to the pulp, paper and timber industries, kenaf paper is more expensive...”

In the March 6 issue of the Knothole, Stuart Bernstein’s letter to the editor claimed that the Knothole staff might have a problem printing humor. It is not the case that we are against printing humor, but rather the question of what is acceptable. If the editorial staff feels that anything submitted to this paper is inappropriate or in bad taste we have the right not to print it. This is the most fundamental responsibility of the editorial staff of any publication. As a former managing editor, Mr. Bernstein should know this. Yes, it is the case of a few making the decisions for many, and there are available positions on the editorial board for anyone who would like to help make those decisions.

Editor continues on Pg. 5

Editorial Board
The Knothole
THE WASHINGTON CENTER ANNOUNCES SCHOLARSHIPS FOR SUNY STUDENTS

WASHINGTON, DC—As part of the recently forged partnership between the SUNY Student Assembly and The Washington Center for Internships and Academic Seminars, SUNY students are now eligible to receive up to $2,000 in scholarship support toward an internship and housing in Washington, D.C. through The Washington Center.

Over 800 SUNY students have participated in The Washington Center programs throughout its history. “This is a great opportunity for all students to enhance their leadership skills and gain practical internship experience that will be valuable when they graduate. When a future employer asks you if you have experience, you will be able to answer ‘yes,’” said Seth Leitman of the SUNY - Albany Student Assembly.

The deadline for SUNY students to apply for a summer internship has been extended to March 24. The summer internship begins June 3 and ends August 9, 1996. The deadline to apply for a fall internship is June 3, 1996.

For more information about applying for an internship, students should contact their Washington Center campus liaison, or call Mark Abdella, Director of Enrollment Services at The Washington Center at (800) 486-8921.

“It is very important for students from state schools to take advantage of opportunities The Washington Center offers an opportunity to gain valuable professional experience while still in school. I hope that more and more students will have the chance to live the dream,” said Fred Potter, SUNY - Oswego ’82, President and Founder, Information Resources; Alumnus, The Washington Center; Member of The Washington Center Board of Directors.

The Washington Center for Internships and Academic Seminars is the largest independent organization providing internships and academic seminars for college students in all majors for college credit in Washington, D.C. Since it was founded in 1975, The Washington Center has served over 22,000 alumni from 750 colleges and universities.

NEWS FROM THE REGITRAR

MAY/AUGUST 1996 BS/BLA CANDIDATES - If you expect to graduate in May or August of this year, you should fill out an Undergraduate Application for Graduation available outside Room 111 Bray. If you do not complete this form by April 19, your name will not appear in the Commencement Program. You should also have a graduation status check with Ray Blaskiewicz, 111 Bray. Don’t wait until the last week of classes or until after you leave school to find out whether or not you are eligible to graduate!

Tell Governor Pataki & Your Legislator “STOP The Budget Cuts!”

Call 1-800-S.O.S.-6336 “Save Our State”

Sample Letter to State Legislators:

I am writing to express my opposition to the public higher education cuts proposed in the 1996-97 Executive Budget. Lump sum reductions, mid-year reductions, program changes and estimated inflation would result in a loss of $119.5 million to SUNY and $96.3 million to CUNY. The Governor’s budget also would cut financial aid programs, dramatically redefining the State’s commitment to students, especially those from lower-income families.

The drastic cuts proposed in the Executive Budget threaten to greatly reduce the quality of higher education in New York State. Such cuts would result in a further strained system with diminished class offerings, fewer full-time faculty and larger class sizes. A repeat of last year’s increase in tuition and further program cuts are unacceptable. The higher costs to economically disadvantaged students will cause many to delay or even abandon their dreams of earning a college degree.

As New York State struggles to remain economically competitive and attract business, we must maintain our commitment to higher edu-

Budget Cuts continues Pg. 7
Sounding Off
With Greg Bubniak

Field of Schemes

On April 12, something will happen for the last time in the City of Syracuse: Opening Day for the Chiefs at MacArthur Stadium. It was supposed to happen last year, but this year we are told it really will be the last year at MacArthur. If you are not from Syracuse and are not aware of any of this, I’ll explain. MacArthur Stadium is the home of the Syracuse Chiefs, the AAA affiliate of the Toronto Blue Jays. The Chiefs have been in Syracuse for over 100 years, and have been in MacArthur since 1934. I am saddened by this event, because I used to go to Chiefs games at MacArthur when I was much younger.

MacArthur Stadium is not very pretty, but it isn’t in bad shape. It highly resembles the “cookie cutter” type stadiums, as the stadiums in Pittsburgh, Cincinnati and Philadelphia; that is, it seems to lack much of a personality. All of its seats are royal blue plastic, and the bleachers are only opened for large crowds. Worst of all, there is not a single seat in the outfield. In MacArthur’s defense, there is the “blue monster” wall (hey, I didn’t name it) 434 feet from home plate in centerfield. I believe that only six or seven players have ever hit a home run over the “blue monster”. This feature gives MacArthur somewhat of a personal feel. The point of this brief discussion about what MacArthur looks like is to offer reasons why it will be replaced at the beginning of next season.

The newest trend in sports-stadium mania is to make a stadium that has a personality. This is evidenced in Oriole Park at Camden Yards, where the Baltimore Orioles play their home games. I had the occasion of visiting this place in June of 1995, and was amazed at what I saw. It is majestic! It has a lot of personality, and caters to the fans of the game. I went to a game that was so well attended that I had to buy a ticket for standing room — 48,000 showed up that afternoon. While I took in all that was around me, I realized something very important that I was overlooking; this stadium that the Orioles’ management was making so much money off of came from the pocket of the taxpayers in Baltimore and (I believe) the State of Maryland as well. Stadiums are not cheap — governments rarely have extra money laying around. Baltimore, MD and the State of Maryland took money from other programs to build that stadium.

The new stadium in Syracuse is designed already, and the developer is the same one that designed Jacobs Schemes continues on Pg.6

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Gamma Delta Theta News

by Erin Fitzgerald

Wow, I feel like its been a while since I last wrote this article. Anyway, I would like to say our formal was a blast, but I’m writing this before the fact, however, you’ll be reading this after the fact. Sorry if I just confused everybody. Our, as well as Kappa Phi Delta’s, formal was Saturday in Ottawa, Canada. Most of the sisters and brothers went up Friday, as well, to check out the city and have a little pre-party fun. It was well worth the extra money. Thanks Jen Miller for planning everything, it turned out great!

Gamma Delt’s annual dart tournament is coming soon, so keep your eye open for information and dates. You might want to start getting a team together too because there are lots of cool prizes to be given away. Also, proceeds go to benefit the National Audubon Society. For some quick environmental tips check out the articles in the Knothole, written by sisters. This week Leanna is featuring vegetarian recipes while Shelly tells us about one man’s interesting recycling habits. There will be many more to come, so keep your eyes open.

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Summer Sublet

Room for sublet @ 924 Ackerman Ave.
Sublet only $200/month, plus utilities
Short walk to campus
Available May 15 '96 to August 31 '96
Notice to Members of the Academic Community

At the close of each semester, it is customary for ESF faculty to solicit responses from students concerning their courses. The information gained provides a basis for course and curriculum improvement. In recent years, the faculty have used the Instructor and Course Evaluation System (ICES) form, consisting of a several-page questionnaire and accompanying computer-scored answer sheet.

In cooperation with the office of Instructional Development, Evaluation, and Services (IDEaS), the Faculty Governance Subcommittee on Instructional Quality has developed a new end-of-the-course survey that is intended to more effectively and efficiently gather student-provided responses to each ESF course. On a trial basis, all faculty and students are asked to utilize the new survey at the end of the semester. The Subcommittee will solicit comments about the instrument following trial use. If there is consensus that this new survey represents an improved end-of-course evaluation, it may be adopted for regular use.

The Subcommittee on Instructional Quality urges both faculty and students to utilize the new end-of-course survey.

Dudley J. Raynal, Chair
Subcommittee on Instructional Quality
(email: djr@mailbox.syr.edu)

Charles M. Spuches, Director
Instructional Development, Evaluation, & Services
(email: cspuches@mailbox.syr.edu)

Editor continued from Pg. 2

than virgin wood-based papers.” False. Agriculture subsidies are much higher. Kenaf is simply not competitive in a country with large forest resources because most of the wood (49% in the U.S. -source: TAPPI, Earth Answers, 1995) is used for lumber and plywood, which have a higher value added. Paper can be made with the leftovers of these operations.

“If the enormous costs of forest restoration are taken into account, development of the kenaf paper industry... begins to make both economic and ecological ‘cents/sense’.” False. Tree replanting is being done by the same private corporations that use the wood. The really enormous cost would be the restoration of the old-growth forests that were cut to provide land for kenaf and other agricultural crops. The argument is preposterous.

It is unfortunate that a student group like Gamma Delta Theta appears to support the green propaganda exemplified by this article. ESF students should know better than that.

Sincerely,

Jose Irizarie
PSE Graduate Student

KPD

Hi again,

Hopefully,everyone enjoyed their spring break. Some news of note. Kappa Phi recently had a blood drive which ran very smoothly. The turnout was very good, thanks to everyone who came to donate. A correction from last week, Pat Kempney, not Kemny, is going to be married. New member update: Jay and Ron are doing a great job so far, but it’s not over yet. Thanks for their help in cleaning up the house this past week. Work is still getting done at a good pace in the house. The kitchen was cleaned up and the bathroom was entirely repainted, along with additional work done on the second floor. The house keeps looking better and better. Good job Raymo. We at the house are looking forward to our first formal in some time, which is coming soon. The brothers, along with the sisters of Gamma Delta Theta will be making a trek to Ottawa for the event. Let’s see what we can smuggle across the border. Other news, T-Bone carpeted the roof.

See ya,

Rick

Sheehan continued from Pg. 1

try to keep the left systemist and left marginalist together to keep the world view from going too far to the right. If not, there may be an Asian coalition, a strong German power, and a czarist Russian power.
Graduate Student Association

Hello,

I am the head of the International GSA, a sub-division of the GSA. We are having a GSA sponsored TG Friday the 29th at 5 pm in Nifkin lounge. We will have music, both live (guitar solo) and recorded. There will be food from various countries (with some veggie food) as well as Beer and drinks. All Graduates are invited!!! Please bring your mugs. Undergraduates may attend if accompanied by a Graduate.

I would also like to mention the newly formed IGSA. We are a Committee of the GSA now, and have 1 executive vote on the board of the GSA. We also have our own meetings independent of the GSA in order to help define the goals and interests of the international community at ESF. Our faculty advisor is Dr. Drew. We are in the process of creating a constitution and increasing our membership. We have a list serve and would be happy to have anyone join in (ESFlntGSA@listserv.syr.edu) and contribute their two cents. We will hopefully have some more info at the TG to hand out to the party-goers. I can be reached at 470-6766, if you wish to ask any questions.

Thanks
Alexi P. Sanchez de Boardo

Schemes continued from Pg. 4
Field in Cleveland. I read in the Syracuse Herald-Journal that it will give the fans the same type of feel that you get at Jacobs, i.e. the traditional ballpark feel. MacArthur doesn’t have that, so this new stadium should be nice. The only problem I have with it is that local taxpayers were held hostage by the Toronto Blue Jays, who threatened to remove their AAA affiliate from Syracuse if there was not a new stadium for them to play in. Did I mention that, with a few exceptions, the Chiefs have had poor teams in the past 10 years or so? Attendance at MacArthur has not been great, usually less than 2000 for most games. This new stadium seats 11,500. Do you think the packaging will attract people when the product stinks? Maybe for a year or two. Hey Blue Jays, listen up: you guys are clueless. I like baseball, but the price to pay for AAA baseball Blue Jay style is too great as far as I am concerned.

LIFE AFTER ESF
Join us for an exciting new series of programs on College alumni and their varied careers.

March 29, 1996
Susan Morgan ’70—Associate Professor, Hamilton, NY
Laurie Remus ’81—Communication/Education, Clifton Park, NY
Moon Conference Room
9:30am to 10:30am and 2:30 to 4pm

The Life After ESF Series is a program of the ESF Awareness Program Coordinating Committee. Co-sponsored by the Graduate Student Association and the Undergraduate Student Association.

Nader to Speak at Schine

March 27, 1996 Ralph Nader will be speaking on the SU campus

7:30 Goldstein Auditorium

Tickets are free and available at the Schine box office

Sponsored by the Student Franklin Industrial Advisory Board

ATTENTION:

Please note that all submissions to the Knothole (except for images intending to be scanned) should be handed in on a 3.5 in. disk (preferably formatted to Macintosh) accompanied by a printout of the entry displaying the file name. Additionally, it is requested that all letters to the editor include author’s name. Thank you for your cooperation.

The Knothole Staff
Summer Jobs through the Work Study Program

This is the third in the series of Work- Study articles profiling the E.S.F. regional locations and the work opportunities available at each. This article describes: (1) the LaFayette Road Experiment Station (2) Ellis Laboratory-St. Lawrence (3) Heiberg Memorial Forest in Tully (4) the Warrensburg properties.

**LAFAYETTE EXPERIMENT STATION**

The Station is associated with the “Southern Properties” which include Heiberg Forest, a 3800 acre research and demonstration forest in Tully, New York and the Forest Genetics Field Station, a 60 acre specialized research facility also located in Tully. Occasionally work-study students at the Experiment Station may be asked to work at one of these properties.

During the summer months, all nursery stock requires constant care to insure survival and optimum growth. Typically, this consists of irrigating, weeding, and regular fertilization and the use of needed insecticides and fungicides.

Other routine work includes building and grounds maintenance, maintenance of the several arboreta at the station, maintenance of roads and trails, and may also involve work in the 44 acres of plantations which are part of the Station property. Some cone collecting on the property or nearby is also a part of the routine. We are often called upon to assist College faculty in some phase of their research, usually sample collection or planting or care of research stock. Associated with the station are two green houses and an attached laboratory where some work may be performed.

**ELLIS LABORATORY—ST. LAWRENCE**

Comprised of two locations along the St. Lawrence River, this facility is used specifically for research of the estuarine ecology of the Lake Ontario-St. Lawrence River basin. Current programs address muskelunge life history and spawning habitat, aquatic chemistry, and term and gull research. Students will also be assisting in routine maintenance and in operation of the Ellis Laboratory located on Governor’s Island in the St. Lawrence.

**HEIBERG MEMORIAL FOREST—TULLY CAMPUS**

The Heiberg Memorial Forest is one of five regional campuses of the College of Environmental Science and Forestry. College jurisdiction of these regional campuses provide for continued use of the forest and land resources in serving the College in its three-goal mission: instruction, research, and public service.

Located about 15 miles south of Syracuse is the Tully Campus, comprised of the Heiberg Forest, classrooms, research facilities, and support facilities.

Heiberg Forest has a diversity of terrain and forest growth. Two north-south ridges and their included valley, occupy the forest, the west ridge being cut by a narrow ravine. The

Jobs continues on Pg. 10

**Budget Cuts continued from Pg. 3**

ocation. Continuing to provide quality programs for quality students is a key to ensuring New York’s future economic prosperity and growth. Your efforts to fight the cuts to higher education are appreciated.

Please add you own concerns relative to restoring funding to SUNY.

**THE FIFTH ANNUAL SHIFTING PARADIGMS CONFERENCE**

The Graduate Student Association is getting prepared for their annual Spring Conference Shifting Paradigms. This year, the theme is “Leading Science Into The Future,” and GSA has invited 4 inspirational speakers:

* Peter Berle - Past President of the National Audubon Society
* Susana Rojas Castillo - Executive Director of Pronatura - Yucatan, Mexico, The Nature Conservancy
* Gene Hocutt - Manager of the Montezuma National Wildlife Refuge, U.S. Fish and Wildlife Service
* Brian Houseal - Regional Director and Vice President, Mexico Region, The Nature Conservancy.

Attendance is FREE, and both undergraduates and graduate students are welcome to attend. If you would like to attend the conference, please register by sending your name to Bret Mosier, bamosier@mailbox.syr.edu ASAP. Seating is limited, so don’t delay! There will also be a free luncheon for all who attend. Don’t miss out on the biggest conference of the year!
What are people saying about the Spring Awards Banquet?

"Wow!" --David Letterman

"Mmm....food." --Homer Simpson

Date: March 30, 1996
Where: Hotel Syracuse
Time: 
- Cocktails 6:00 PM
- Dinner 7:00 PM
- Dancing until 1:00 AM

In addition, the Robin Hood Oak Awards and Maple Leaf Awards will be presented.
Tickets are on sale: $10 for students, $20 for all other attendees.
Tickets are on sale through Thursday in Bray Rotunda, Small Stores and in the Marshall Foyer.

UNDERGRADUATE & GRADUATE WOMEN

AVAILABLE AUGUST-MAY
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- Laundry
- Computer terminals
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Call Erin at 442-6629

the Baobab Society presents

Jazz Fest music by Clear Minds Jazz Band

performances of student poetry, singing and comedy
Thursday, March 28 1996
Nifkin Lounge, Marshall basement
8pm - 11pm

Coffee Haus

THIS WEDNESDAY! MARCH 27 - 7:30 pm Nifkin Lounge

You supply the open-mic entertainment, we will supply the free food and coffee (from the coffee cave!) If you're interested in performing a musical act, reading poetry, doing a skit, comedy, or other-JUST SHOW UP! Paintings and sculptures can also be put on display! If you're not into doing any of this, come just to WATCH! Sponsored by: AXS HONOR SOCIETY & THE RECYCLING CLUB!
LIFE IN THE SLOW LANE

By Kathy Merz

Every institution of higher learning seems to have a relic that is the brunt of some really colorful jokes. Not wanting to be separated from the rest of the crowd, ESF has one of its own. Surprisingly, it isn’t even an old relic, just the recipient of an inordinate number of very well placed pot shots.

Anyone who has had the arduous task of riding the elevator in Bray Hall knows full well that a minute can last well in excess of 60 seconds. Believe it or not, the average wait for a ride is not much more than that! We credit the tedious trip from floor to floor to a wide assortment of possible afflictions. Remarkably age isn’t one of them, for it wasn’t until 1970 that the elevator replaced a staircase—a far cry from the early Ice Age many riders might expect.

When Bray Hall was built in 1921, the architects had no notion that hearty forestry students would ever consider such a luxury, so design plans did not allow for the additional space that would be needed for a pulley system. So, when the time came to take the leap and make life easier for faculty, staff—and students—the very slow hydraulic system was all that was available.

To install the elevator, it was necessary to drill five stories down in the ground to seat the hydraulic ram. That worked fine until a few years ago when the shaft was replaced because of a large oil leak. If you were to consider suggesting that the elevator be replaced, take a deep breath and prepare yourself for a price tag in excess of $100,000. A good chunk of money is to be spent sometime in the near future, however, when all the elevators on campus are modified to meet ADA handicap requirements.

Generally, the Bray elevator is just about the most dependable elevator on campus, according to Gary Calella of the Physical Plant. Slow but sure wins the race, even though some long-time employees seem to have an innate fear of being stranded in it. Thank goodness the intercom provides a link with the outside world for those restful extended stops that Physical Plant maintains happens only very rarely.

But so much for facts. The reality of life with the Bray elevator is that the world seems to come to a screeching halt when the call button is pushed. During several unofficial traffic surveys conducted in the elevator (piling on frequent flier miles), the general consensus was that the “contraption” is monkey powered. Depending on mood, population, distraction, and the supply of bananas, they are generally reliable. But during some conversations, even engineers seem to exercise some creativity when asked, “Why is the elevator so slow?” There was a remarkably good selection of answers ranging from the magnetic pull of the earth, pigeons with sore feet, a tired elastic band, and hibernating chipmunks to the usual colorful assortment of defective mechanical parts.

For the lazy among us, slow or not, the elevator is the only game in town. The worn slate stairs are slowly giving way to sluggish technology as more of us have decided to take advantage of the rest and ride. The mid-day average haul is about 60 people in an hour, of which 50% are students. Obviously, the trip up (59%) is the most popular. Very few seem to have any curiosity about the basement, only 5% have a need to visit the catacombs (at least until dark). Surprisingly, the longest delay in getting a ride isn’t because the elevator is elsewhere, but because its taking a nap elsewhere. A full 10 minutes in the elevator’s busy mid-day was spent in quiet repose just waiting for something to happen.

ESF has a great mixed personality of old and new, and sitting somewhere close to middle age is the elevator that everybody strokes, kicks, and yells about regularly. But when you break your foot, or just need a rest between classes, its a great place to take a load off, kick back and visit with friends...5% missed their stop just talking.
Jobs continued from Pg. 7

elevations range from 210 to 1360 feet. Conifer plantations, natural stands of northern hardwoods, research ponds, plantings from known seed sources from many parts of the United States and throughout the world, the forest is utilized both as an extensive outdoor teaching laboratory and as a site for extensive research. The current acreage of the Heiberg Forest is 3,900 acres.

Summer jobs at the Tully Campus usually involve forest inventory, grid and boundary location, plantation establishment, maintenance of the forest, and experimental plantations, xmas tree culture, trail maintenance, road lay-out and maintenance, vehicle, equipment, tool, grounds and building maintenance.

It should be noted that housing and meals are not available at this campus. Students working at Tully usually reside in Syracuse and commute to work.

WARRENSBURG

The Pack Demonstration Forest is located in the eastern part of New York State, approximately 50 miles north of Albany. It is situated in the While Pine Belt of New York State and consists of approximately 2600 acres.

Some of the many tasks work-study students perform are surveying, forest inventory, brushing roads, planting trees, and maintaining the buildings and grounds.

No crews are based at Warrensburg, but crews from other northern properties periodically travel to Pack Forest to work.

*****To apply for employment through the need-based College Work-Study Program, students must file the E.S.F. Financial Aid Application Form AND the Free Application for Federal Student Aid (FAFSA). Both forms are available in the Financial Aid Office.

Come and learn more about these summer job opportunities:

REMINDER:

JOBS FAIR - COLLEGE SUMMER WORK STUDY

Wednesday, March 27, Alumni Lounge (Marshall Hall)
11 am - 2 pm

Toward A Shared Vision by Andrea Chempinski, Knothole Staff

On February 20-24th, the Seventh American Forest Congress convened in Washington DC and proved once again that people of differing beliefs and values can come together to find some forms of agreement. Entitled “Many Voices - A Common Vision” the purpose of this years’ Congress was to bring together 1600 people from various forest-related areas to share input and come up with statements of vision, principles and policy recommendations regarding the management of our forests that everyone could agree on.

The Congress was the seventh of its kind with the first being held back in 1882 and the sixth back in 1975. If they appear to be random, that’s because they are. Forest Congresses came about when it was perceived that attitudes and values toward forestry issues were changing and that policy issues may need changing to reflect that. This Congress was held via open invitation where anyone was welcome to attend. Attendees this year included people from the logging and paper industry, environmental activists, independent foresters, legislators and college professors, including ESF’s own President Whaley, Dr. Floyd, and Prof. Coufal.

The overlying goal of the Forest Congress was to have many roundtable discussions about certain topics and to see if people could come up with statements on various issues that everyone could agree upon - to seek a common vision so to speak. Topics included biodiversity, forest health and forest resources. As a result of much debate, the outcomes tended to be very broad statements of goals and policies, that don’t always mean much. According to Dr. Floyd “Everybody likes biodiversity and nobody is in favor of an unhealthy forest.” The differences, it seems, come about when trying to come up with suitable definitions for what level of health is considered healthy and how much biodiversity is the right amount.

The statements derived from the Congress are considered to be the first major steps in developing some kind of national policy. While scarce on the specifics, the statements provided a basis for showing what could be agreed on by the participants, as well as giving guidelines for what the next steps or actions should be.

Although there was considerable cynicism going into the Congress (each “side” thought the other to have an unfavorable advantage), Prof. Coufal feels that the overall outcome was a positive one. Everyone soon came to realize that “we’re actually all human and that it’s worth listening to each other as we all have something to offer and can learn things from each other.” At the end of the Congress participants were told to take this information back to the legislators and people of their areas and share the outcomes. It is hoped that from these broad statements of what everyone can agree upon that regions and states can begin to develop new and improved forestry legislation.
OPPORTUNITIES

Managing Technological Innovation
National Science Foundation (NSF)

The National Science Foundation is seeking proposals for research on new concepts, theories, models and tools to clarify the innovation process and provide guidance for integrating technology strategy with business strategy.

Deadline: April 1 and October 1, 1996 (NSF encourages preliminary concept papers)
Eligibility: Colleges and universities and other nonprofit and for-profit research organizations.
Areas & Funding: (For specifics see The Office of Research Programs, 200 Bray Hall)
Contact: Christina Gabriel, Directorate for Engineering, National Science Foundation, 4201 Wilson Blvd., Room 505, Arlington, VA 22230, (703) 306-1328; e-mail, moti@nsf.gov.

Combined Research/Curriculum Development
National Science Foundation (NSF)

The National Science Foundation is inviting proposals for projects that incorporate the latest research in important technology areas into upper undergraduate and graduate engineering curricula.

Deadline: March 29, 1996 for letters of intent; May 3, 1996 for five-page concept papers; September 9, 1996 for invited formal proposals
Eligibility: Domestic academic institutions with undergraduate and/or graduate engineering research and education programs.
Areas & Funding: (For specifics see The Office of Research Programs, 200 Bray Hall)
Contact: Mary Poats, Engineering Education and Centers, National Science Foundation, Room 585, 4201 Wilson Blvd., Arlington, VA 22230, (703) 306-1380; FAX, (703) 306-0326; e-mail, mpoats@nsf.gov.

Environmental Research
National Science Foundation (NSF) and Environmental Protection Agency (EPA)

The National Science Foundation and the Environmental Protection Agency are inviting applications under the second joint competition for environmental research.

Deadline: May 7, 1996
Eligibility: Domestic colleges, universities and other non-profit institutions. The program this year requires multidisciplinary collaboration.
Areas & Funding: (For specifics see The Office of Research Programs, 200 Bray Hall)
Contact: James Edwards, Biological Sciences Directorate, National Science Foundation, Room 605, 4201 Wilson Blvd., Arlington, VA 22230, (703) 306-1400, or e-mail, jedward@nsf.gov or Jeff Fenstermacher, Social Behavioral and Economic Sciences Directorate, same address, (703) 306-1741, or e-mail, jfenster@nsf.gov.

Research Supplements for Underrepresented Minorities
National Institutes of Health (NIH)

The National Institutes of Health is inviting applications for funds to support and recruit individuals from minority groups underrepresented in biomedical and behavioral research to work on NIH-funded research projects.

Deadline: Investigators may request supplemental awards at any time. Ideally, investigators should apply no longer than three months before the anniversary date of the last two years remaining on the parent grant.
Eligibility: Principal investigators at domestic institutions who hold an active NIH research grant or program project grant, Academic Research Enhancement award or small grant. The parent grant must have support remaining for a resonable period at the time of a supplemental award. Eligibility requirements vary for minority candidates according to their experience.
Areas & Funding: (For specifics see The Office of Research Programs, 200 Bray Hall)

Opportunities continues on Pg. 12
Opportunities continued from Pg. 11

Contact: Principal investigators should contact NIH staff administering the parent grant. For general information about minority supplemental programs, contact Grants Information Office, 6701 Rockledge Drive, MSC 7910, Bethesda, MD 20892-7910, (301) 435-0714.

Timber Bridge Research
US Department of Agriculture (USDA) and Federal Highway Administration (FHWA)

The Agriculture Department and Federal Highway Administration are seeking research proposals related to wood in transportation structures.

Deadline: May 3, 1996
Eligibility: Any federal agency, university, private business, nonprofit organization or research or engineering entity.
Funding: (For specifics see The Office of Research Programs, 200 Bray Hall)
Contact: For applications, Joanne Bosch, Grants and Agreements, Agriculture Department, Forest Service, Forest Products Laboratory, One Gifford Pinchot Dr., Madison, WI 53705-2398, (608) 231-9205. For information, John Bachhuber, same address and phone.

Stu on the Stump

Before leaving for vacation, I became involved in a discussion with a classmate. Seeing as how he is a grad student, and I am just an undergrad, I felt it was only proper to allow him to express his opinion even though I though he made about as much sense as a women in a frat house. The discussion, much to my dismay, centered on politics and civic responsibilities. His contention was that a person had to vote in order to fulfill his civic responsibility. My feeling is that all politicians are thieving lying, gutsersnipe except for the honest ones, and they’re totally ineffective because no one trusts an honest politician. Although no one I know has ever met one, I am sure they are as prevalent as unicorns. He told me if I didn’t vote I had no right to complain about the government. I explained to him, if I didn’t complain about the government people would think I was un-American, besides, I added, I felt that helping my neighbor was a more important civic duty than voting. He looked at me as though I was un-American and walked away.

Even though I knew he was wrong, I couldn’t help thinking about what he had said. I decided I was going to study the candidates, listen to what they had to say, then choose the candidate I felt was best for the job. Hell, I once managed a Kosher deli and had to interview people looking for jobs. If I could hire a grill chef, I could certainly pick a presidential candidate. I listened to all the campaign promises, researched the candidates’ records, and have come up with the perfect representative for the people. Myself.

That’s right, me. I have decided to run for President of the United States. And not just any United States, but these here United States. So, I spent my entire vacation, or at least the last night of it, putting together my platform. I would like to use this opportunity to inaugurate my campaign promises for your approval. I figure if I can’t win here, then I’ll drop out of the race, or maybe I’ll wait and see if I can pick up California, first. If I don’t win there I’ll definitely drop out, unless of course...but why worry.

As for my campaign, I have discerned the demographics, polled the populace, laid my ear to the rails and pounded out a platform of solid planks which should appeal to the people. When elected, I will build a fence around the entire country. There will be no entrances. Only exits. For those people I allow to remain I promise a chicken in every pot and pot in every chicken; two cars in every garage; a white fitted sheet in every closet; no new taxes; a guaranteed flat tax; no taxes; abolition of all social welfare; abolition of all corporate welfare; abolition of all political welfare; abolition of all politics; a balanced budget the day after I enter the White House; deportation of all lawyers; jobs for everyone. I will force the rich to share their wealth equally with the poor; affordable health care for everyone; affordable higher education for all, and a bunch of other cool things of which I have yet to even think.

I ask of you only three things. Your complete confidence in my ability to fulfill my promises; your suspension of belief in reality and your vote.

Remember, ask not what your country can do for you, ask whose country is this anyway?
NEW YORK STATE SENATE
Graduate/Post-Graduate Fellowships

There are three distinct programs available for eligible graduate students and recent graduates at the Master’s and doctoral degree levels: Legislative Fellows Program; Richard J. Rothe Journalism Fellowship; Richard A. Wiebe Public Service Fellowship. One fellowship is for applicants demonstrably in pursuit of careers in journalism/public relations; another is for persons exceptionally well-suited for placement in a high level leadership office. (The application form does not distinguish between the programs, but the applicants indicate and rank their preferences. All Fellows must be Citizens of the U.S. Application forms are available in the Office of Instruction and Graduate Studies, 227 Bray Hall; (315) 470-6599; or from Dr. Russel J. Williams, Director, Senate Student Programs, 90 South Swan Street, Room 401, Albany, NY 12247; Telephone (518) 455-2611; FAX (518) 432-5470.

Deadline: Applications accepted from March 15. Prospective Applicants please telephone the Student Programs Office collect to indicate Intent to apply.

The Senior Slide Show currently has no pictures!

Yes, you read that right. The Senior Slide Show would not take place if it were scheduled for tomorrow because there are no pictures. If you wish to have a Senior Slide Show, here’s what we need: your pictures. All you need to do is drop off the pictures you would like to see in the show at 110 Bray Hall and leave your name and permanent mailing address on the back. Whatever pictures you give to us will be given back to you! Its that easy.

Questions? Leave a message for Greg Bubniak at 470-6776.

CONGRESSIONAL RESEARCH SERVICE (CRS)
Volunteer Intern

The Congressional Research Service is looking for a volunteer intern to assist CRS analysts in the Fuels and Minerals Section in the Environmental and Natural Resources Policy/Division. CRS works exclusively and directly for the members and committees of Congress in support of their legislative, oversight, and representative functions.

Eligibility: Open to seniors or graduate students in the social, biological, or physical sciences. Candidates should have good research and writing skills, and knowledge of computer and statistical skills are a plus.

Benefits: Volunteers participate in the legislative process and develop their research skills in a prestigious public policy institution. They may also be able to earn college credit. There is no financial compensation.

For additional information on this, or other internships at CRS, please telephone (202) 707-7641. A resume and statement of interest can be FAXed to Warren Lenhart at (202) 707-3304.
Recycling continued from Pg. 1

including contractors, architects, and future homeowners, have come to see his home and taken his ideas straight to their own thresholds. As a direct result of this, a growing demand has been created for such materials, therefore a market, and consequently the price of these materials has gone down. According to Loken, these materials are now as comparably priced as those that are traditionally used.

Also as an outgrowth of this expedition, Loken pioneered his own organization called the Center for Resourceful Building Technology where all different types of materials, and wasteful bi-products are tested to become new building materials. Through all of this experimenting, Loken has learned that there are a great deal of recycled building materials that are more cost effective and more efficient than the traditional means used for so many generations.

Just to let you know, the previously named materials were used in producing Steve Loken’s dream house made to save the Earth, here they are: wood fibers for the roofing, siding, and exterior trim; car windshields for blue bathroom tiles, and entryway tiles; wool fibers for all of the recycled carpets and tapestry in his house; wood from demolished buildings to make a winding staircase, coffee tables, and various other pieces of furniture; fluorescent bulbs to make ceramic floor tiles; granite dust with epoxy to make a stone-like sink; and fly ash mixed with concrete instead of cement for the house’s foundation. To top this off, Loken calculated his use of wood as being one sixth of the amount normally used to build a house today, with traditional methods.

In reading this article, I was stunned and delighted at the wonderful things that can be done with our waste products and new materials and consequently rethought my own ideas of approaching home building as it has been done for so many years. I hope you leave all the doors open and do your own research before wasting nature’s invaluable resources.

Netscape Bookmarks

Many student users of the Academic Computer Center are under the mistaken impression that they cannot make or use bookmarks while using Netscape. Bookmarks are a very handy way to let you have access to any page at any time. Because of the inherent problem of managing a bookmark file on each hard disk or, even worse, managing multiple bookmark files on each hard disk, Netscape was configured to find the bookmark file as A:BOOKMARK.HTM. Similarly, the history file can be found as A:NETSCAPE.HST.

During Netscape’s initialization, the program tries to find the bookmark file on drive A. If there is no diskette in the drive, it doesn’t get hung up about it unlike so many other applications. For best results, insert your diskette with the bookmark file before invoking Netscape. But if you forget to insert the diskette, you can do so after Netscape’s initialization and still be able to create and use bookmarks.

Diskette Labels

Because so many diskettes are lost at the Computer Center, it might not be a bad idea to place an adhesive label on your diskettes and to print your full name and other identifying information on the labels. It is always best to mark the label first and then apply the label to the diskette. If the label is already applied, then only use a felt-tip marker and press lightly. Diskette and diskette drives, in addition to other items, are highly allergic to chalk, graphite from pencils, and eraser crumbs.

When the label starts to peel away, do trim the excess or tape it down pressing lightly, or remove it. When the label gets stuck in a diskette drive it downs the system until the repair technician can get to it. It then necessitates the removal of the drive from the system unit in order to access the diskette and the label.
INTERVIEW WORRIES? HELP IS HERE.

Concerned about an upcoming job interview? Or would you like to prepare for future job interviews? The Career Services office will be scheduling times for mock interviews on April 4 and April 11. This is an opportunity to practice your interviewing skills and receive feedback on how you did. Whether you are preparing for an interview for a permanent job, a summer job, or an internship, it always helps to practice before the actual interview. The sign-up sheet is located in 110 Bray Hall. Sign up today!

¿ARE YOU A HEALTHY PERSON?

¿HAVE YOU EVER Wanted TO BE A HEALTHY PERSON?

¿ARE YOU DRAWN BY THE CHARACTERISTIC ODOR OF HEALTHY PEOPLE?

¿ARE YOU LOOKING FOR OTHER HEALTHY PEOPLE?

Well then, impress the healthy population at ESF with your healthy cooking skills at the Earth Week Vegetarian Cook-off. Maybe you will win a really healthy prize.

DATE: Tuesday April 16, 1996
PLACE: Nifkin Lounge
TIME: Six o’clock in the evening

To be judged by five mystery guests. Please bring enough of your creation for the judges and for the other participants to sample.

Fill in the entry form below and please drop off at 110 Bray

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Earth Week Vegetarian Cook-Off Entry Form

Name: ____________________________________________

Category: Vegetarian Dish  Baked Goods  (circle one or two)

Dish(es) Name(s): ______________________________________

Phone: ____________________________________________

Other information you think is important:
ESF Loves Lester by Eric Mucha, News Staff

Lester?...Who the heck is Lester?...They’re the only band I know that practices in a bathroom. That’s right, they’re a band composed of some ESF students and a few others that made their first local appearance at Happy Endings, a coffee shop in downtown Syracuse, during the open mic session on February 22nd, where they acquired some Stumpy groupies and caused the entire audience to stop their coffee talk conversations and listen up.

The band has a simple philosophy—image means nothing, sound is everything. They use their immediate surroundings when searching for the best acoustics. This is why you can often hear them practicing throughout the stairwells, bathrooms, and laundry rooms of Sadler Hall, a dorm located on the S.U. campus where the ESF band members reside. Their sounds often greet you as you walk into the second floor men's bathroom—they may even encourage you to join them in singing a song or two while you’re in there.

Lester plays acoustic jams most of the time, which makes it easy to appreciate the band’s talent. Along with the instrumentals, beautiful vocal work is delivered by Emily Postella (main vocals), whose angelic voice captivates the ears and mind of any listener just as the voices of the Sirens of ancient Greece had done when they hypnotized the sailors to their deaths at sea.

When asked what the main purpose of Lester is, Ryan Radley (a first year ESF student who plays lead guitar, drums, banjo, harmonica, and sometimes vocals) mentioned nothing of fame and fortune. "We exist simply to create music. Music makes us happy."

Though they may not seek fame, the band enjoys playing in front of small and medium size crowds because they like to watch the audience feed off their music. "We feed off the audience and they feed off us. That's what makes it great to play in public sometimes—you know the music affects people,” says ‘Schyhead’, Lester’s hellmaster of words, who spouts poetic truths, ranging from babies to dead bodies.

Besides "Schyhead" and Emily, the other (non-ESF) members of the band are ‘Bone’, master of all that is percussion (and sometimes vocals), and his girlfriend, ‘Natty’, who often sings with Emily on lead vocals or by herself on some tracks.

Simplicity may be the best asset Lester possesses, but if they become talented enough to make a living doing something they love, then they will never consider themselves as sellouts.

“We’ve recently met with a representative from Sub Pop and are putting together a 7in. (record),” says Jason Bognacki, a first year student in EFB who plays lead guitar, bass guitar, drums, and sometimes vocals. Sub Pop is a Seattle based record company that was the first to sign such bands as the Screaming Trees, Sebadoh, Nirvana, Soundgarden, and the Smashing Pumpkins. Their first record will feature the songs "Rip Off", "Tool Man", "Happy Time", "Green Canyons", "Foxy Girl", and "38".

Maybe now you’ll want to get to know Lester. In the recent past, Lester has trekked out to Moe’s RockN’ Diner (in Seattle) to play, where one member of the audience threw her bra at Ryan Radley while he was playing his bass. They also hope to be playing at CBGB’s (in NYC) sometime in the near future, but if you want to see them very soon, you might catch them playing at Happy Endings on Tuesday nights, during open mic, or at Zoe’s Coffee Fix on Thursday nights, also during the open mic session. And as you find yourself being unable to engage in any coffee talk while they play, you will know that Lester will always be an escape for the listener.
Earth Week Vegetarian Recipes

In honor of Earth Week the Food Committee will be bringing you new and exciting vegetarian recipes. This week's selections are a great combination, Multi-Veggie Soup and Herb Biscuits. We hope you enjoy these dishes.

Multi-Veggie Soup
2T. butter
2T. oil
1 cup of each thinly sliced carrots, zucchini, cabbage
1 large onion, chopped
2 vegetable stock cubes
3-4 cup boiling water
1 tsp. salt
1 can stewed tomatoes (tomatoes cut)
1/2 cup broken-up spaghetti
1/2 tsp. thyme

1. Heat butter and oil in pan. Add carrots, zucchini, celery, cabbage, and onion. Cook uncovered about 10 minutes, stirring occasionally.
2. Add stock cubes, water, and salt to veggies. Boil, reduce heat and simmer uncovered for about 30 minutes.

Herb Biscuits
3/4 cup flour
3/4 cup whole wheat flour
1 T. baking powder
1/2 tsp. thyme
3 T. butter or margarine
1/4 tsp. salt
1/2 tsp. dill weed
1/8 tsp. garlic powder
1/2 cup + 2 T. skim milk

1. Preheat oven to 450°.
2. In a large bowl combine dry ingredients. Mix well. Add butter and cut in with a pastry blender until dough resembles a coarse meal. Add milk. Stir until moist.
3. Place on a floured surface and knead a few times until dough holds together in a ball.
4. Roll out or press out with hands to 1/2" thick. Using 3" biscuit cutter or glass cut 8 biscuits (use scraps).
5. Place on baking sheet. Bake 10 minutes until lightly browned. Set on wire rack when done. Serve hot.

Famous Vegetarians
Bob Barker, Kim Basinger, Boy George, Peter Falk, Henry Heimlich, Dustin Hoffman, Steve Martin, Paul and Linda McCartney, Natalie Merchant, Olivia Newton-John, and Mr. Rogers!

Casual Dining for the Economically Challenged Contest

Have you ever eaten somewhere near ESF/SU and wanted to tell everyone how great the food was? Better yet, was it economical to eat there? Well, here's your chance to let us know about it.

Pick your favorite eatery in walking distance of ESF/SU area that is fit for the economically disabled, and the Knothole staff will eat dinner there and rate it against all the other eateries suggested by other students. We would also ask that you tell us what particular menu item you like the best, and we’ll try it. The winner will have lunch on the Knothole at the end of the semester.

All you need to do is fill out the entry form below and turn it in to the Knothole student organization mailbox (basement of Bray) or in the folder near 22 Bray.

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Name: ___________________________    Major: ___________________________

Phone: ___________________________    Class (please circle): 1 2 3 4 5 Grad

Name of Eatery (One entry, please): ___________________________

Location: ___________________________

Menu Item (please include approximate price): ___________________________
In The Near Future...

Thursday, March 28

Recycling Club Meeting 5:30pm, 241 Illick

“Genetic and Hormonal Interactions Controlling Root Epidermal Cell Development in Arabidopsis thaliana” -- Dr. James Masucci, Univ. of Michigan Noon (refreshments at 11:30am), Lundgren Room 304C Lyman Hall

Monday, April 1

“Fire Effects in the Grasslands of Yellowstone National Park” - Benjamin Tracy, Dept. of Biology 2:00pm (refreshments at 1:30pm), Lundgren Room 304C Lyman Hall

Tuesday, April 2

Knothole Meeting 6:30pm, 22 Bray

Student Environmental Action Coalition (SEAC) Meeting 6:00pm, Nifkin Lounge