

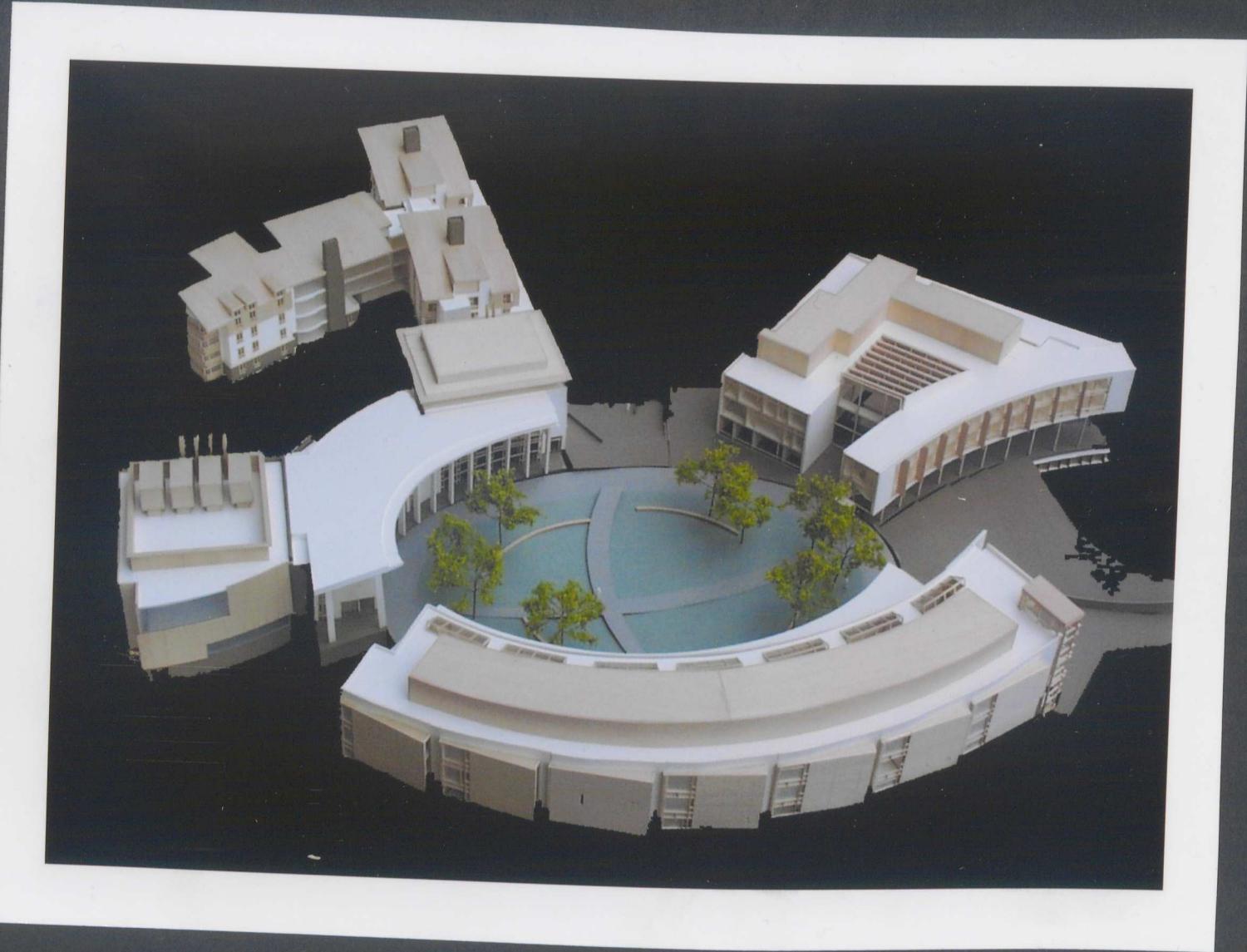
Needham, Massachusetts

Franklin W.

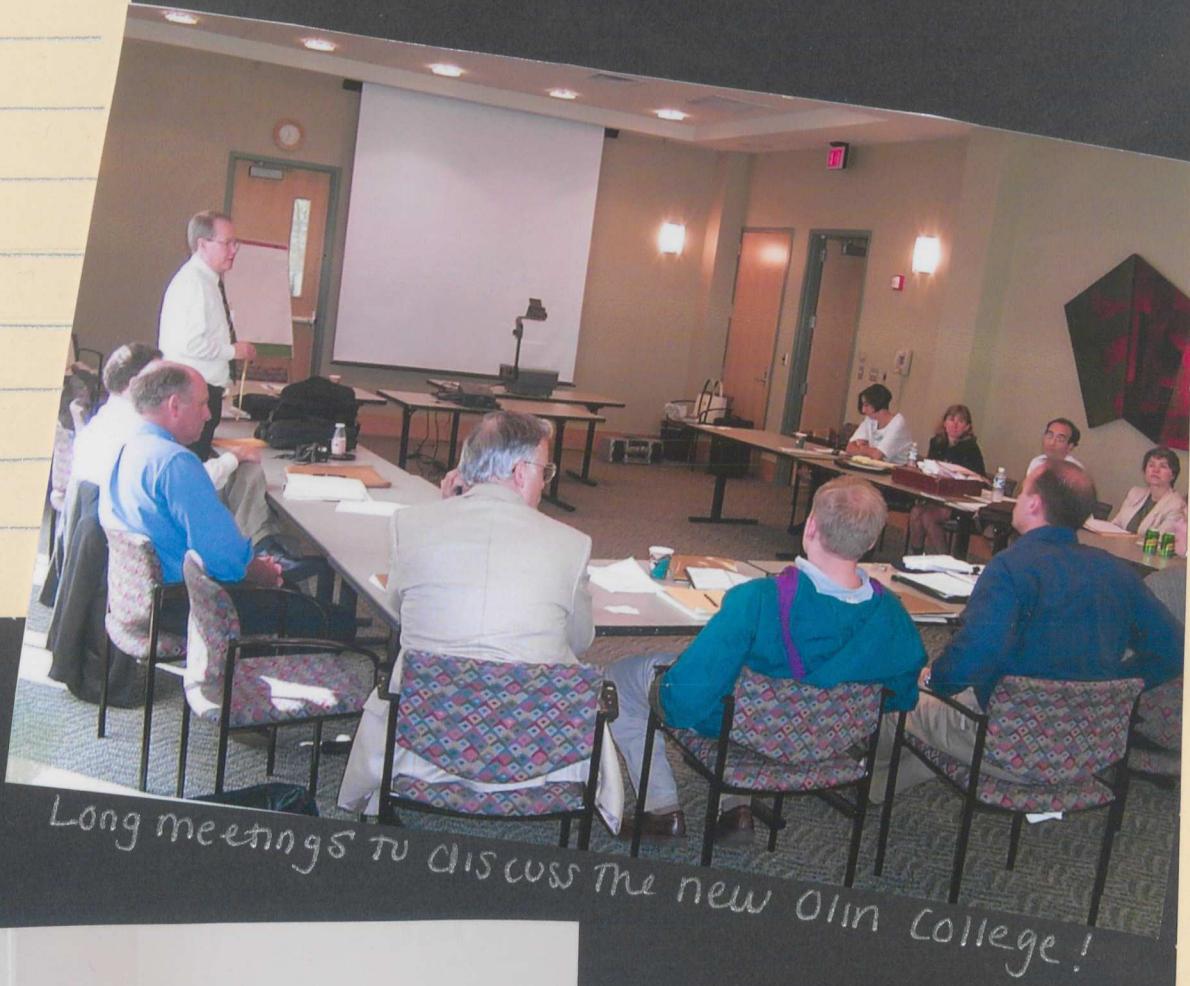


of Engineering

Founded
in
1997



*a vision starting to become
a reality...*



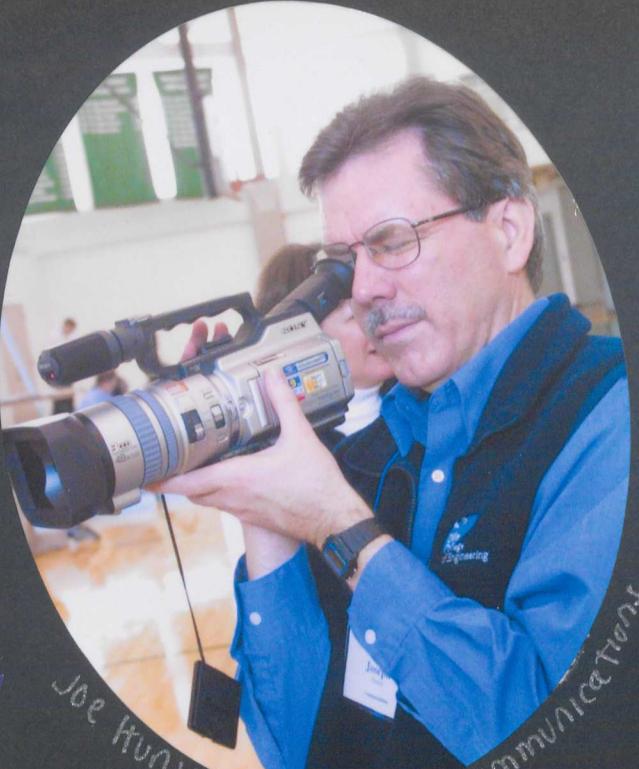
Long meetings to discuss the new Olin College!



David Kerns, Rod Crafts, Rick Miller and others
discuss ideas for The New college.

...in the
beginning.

Partner Year



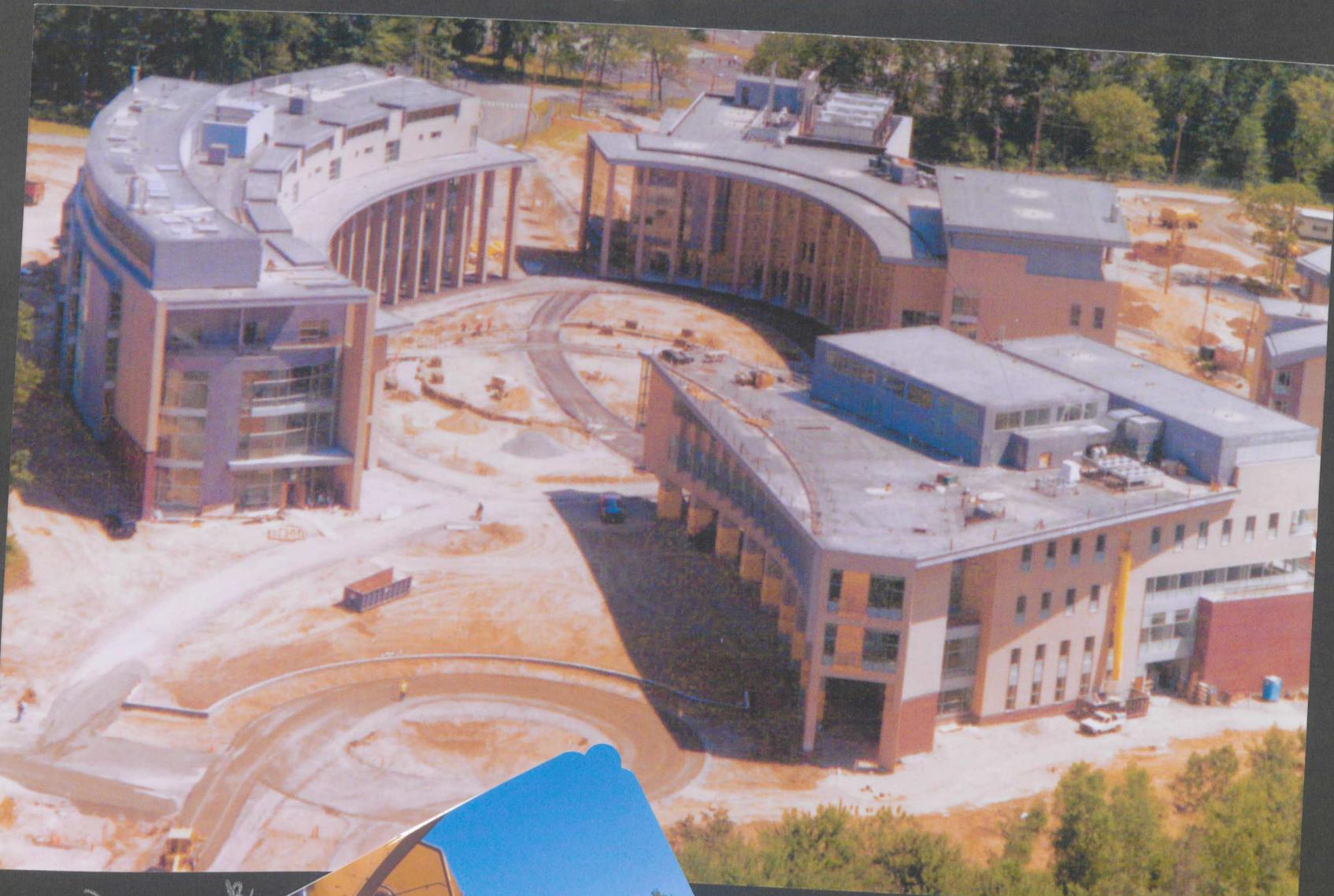
Joe Hunter - Director of Communications

(L-R) Top Row - Que Anh N., Joy P., Sara S., Susan F., Matt H.,
Leighton I., Dan L., Jess A., Bret R., James K., Nicole H.,
Sean M., Julie C., Kate B., Kathy K., Nick C., Will C.,
Chris C., Cheryl I., Caitlin F., Bottom Row - Jesus F.,
Molly T-M., Gram H., Adam H., Jeff S.,
Steve K., Ann Marie R., Polina S.



01

~ConstRuction~



(Top Row)
Susie G., Joel H., Steve H., & Rick





~A College That doesn't exist!~

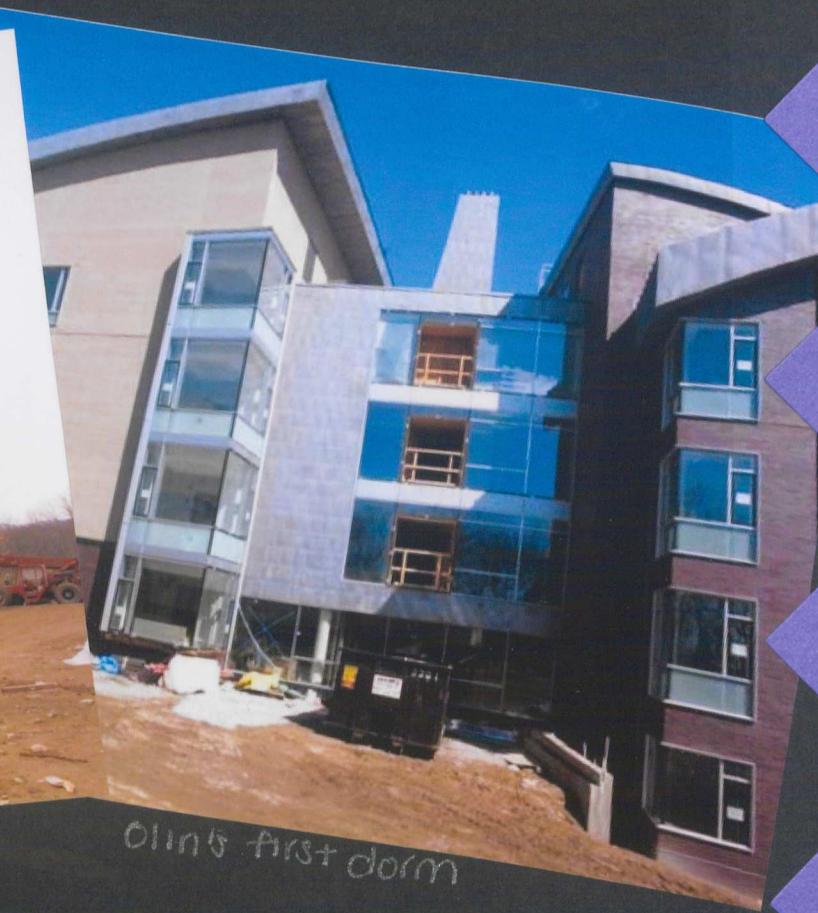


The future academic center

More
Construction!
Groundbreaking...

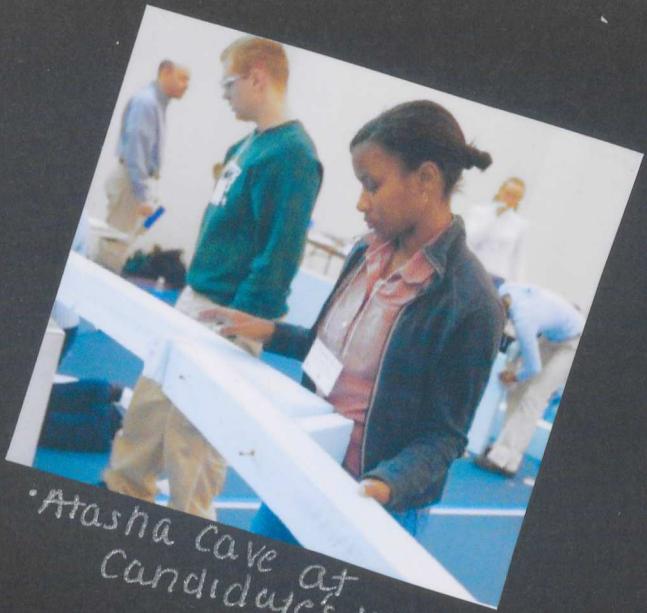


The future Olin center



Olin's first dorm

02



Dean Rod crafts



one of Duncan's crazy ideas!



4th of July Parade



Eliza & Jay
built a robot



Class of 2006

'02

'03



Profs. Bourne & Schiffman
with Leighton I. on
the Segway



"Super Bowl" at the
Needham Harvest Fair



Gloria & the Gostado
family



'03



Class of 2007

Promoting Olin @
the Harvest Fair



Melissa L. ('06), Mel C. ('07), Laura L. ('07)

Now
Then
Now

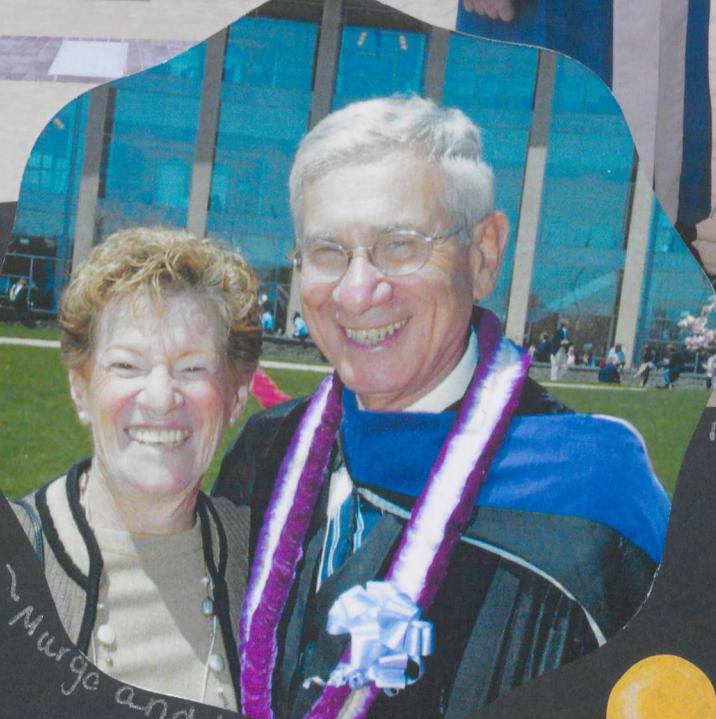


Now



CAMPUS DEDICATION AND INAUGURATION MAY 3, 2003

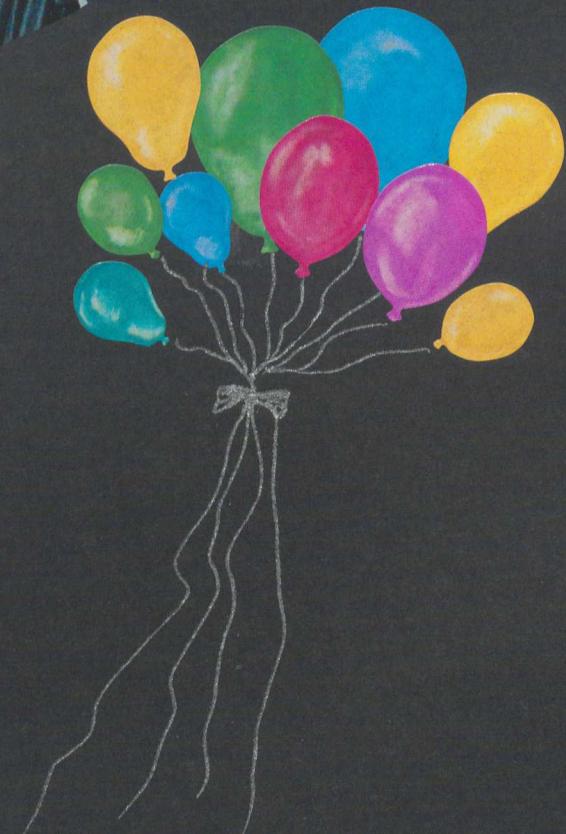




Rick Miller & Lany Miles

CELEBRATE!

Marge and Larry Miles!



Dr. M.

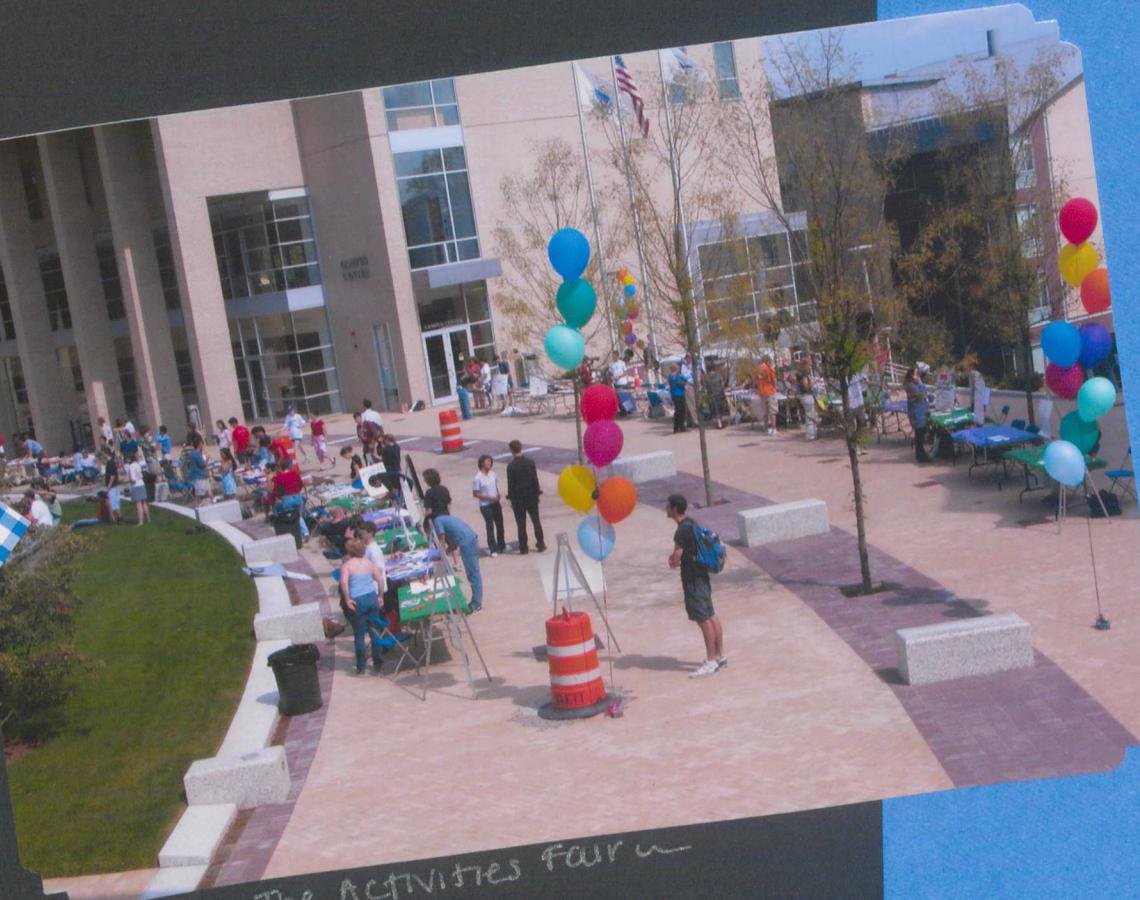


• students hanging out in the OVAL:
Sean M., Luis C., Etasha C., Lauren H., David B., that's me, Sue Ann B.
'07 '07 '08 '07 '07 '07

04



Big Conversations!
(John Abele → Boston
Scientific
& Joanne Tassuth)



~ The ACTIVITIES FAIR ~



• Career Initiatives Day - Raytheon.

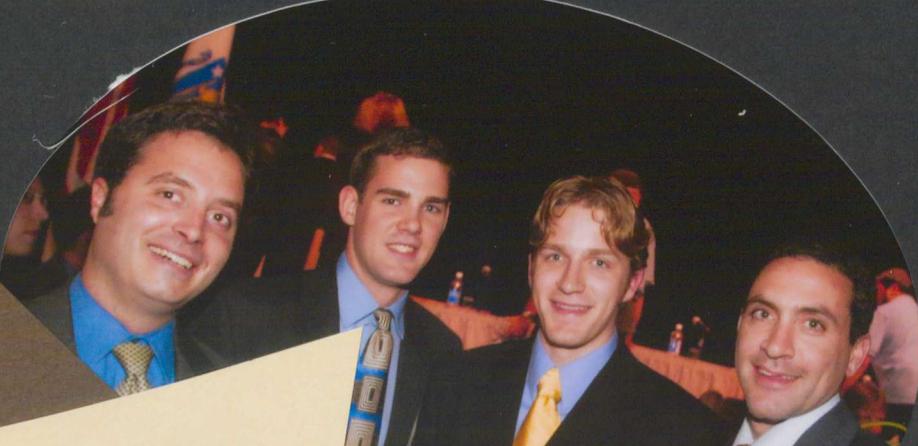


*Class
of 2008*

04



05
SOME PHOTOS
FROM '04-'05...



~ The Machine shop ~



Class of 2009

'05

Community Welcome BBQ



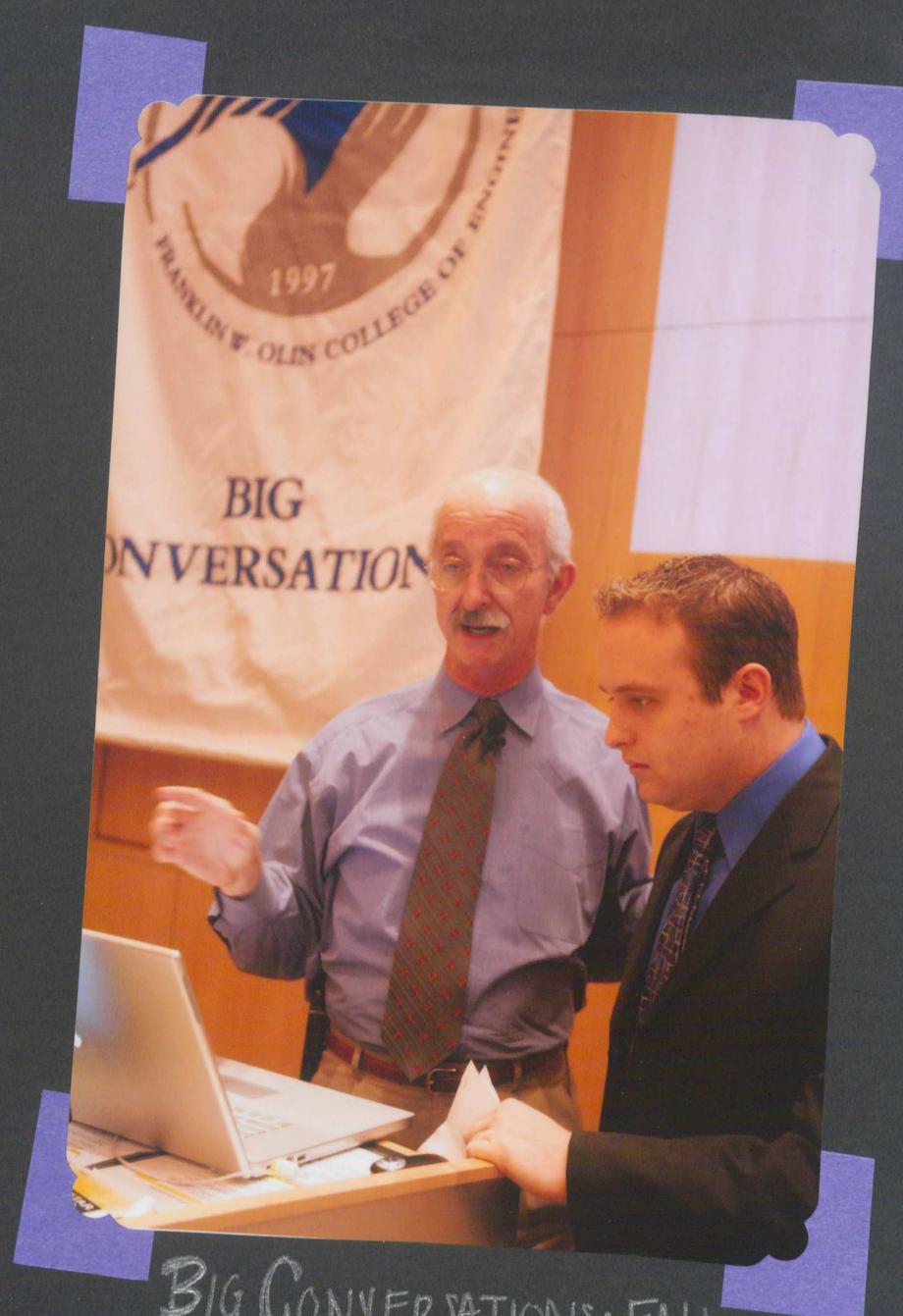
2005+2006 STUDENTS



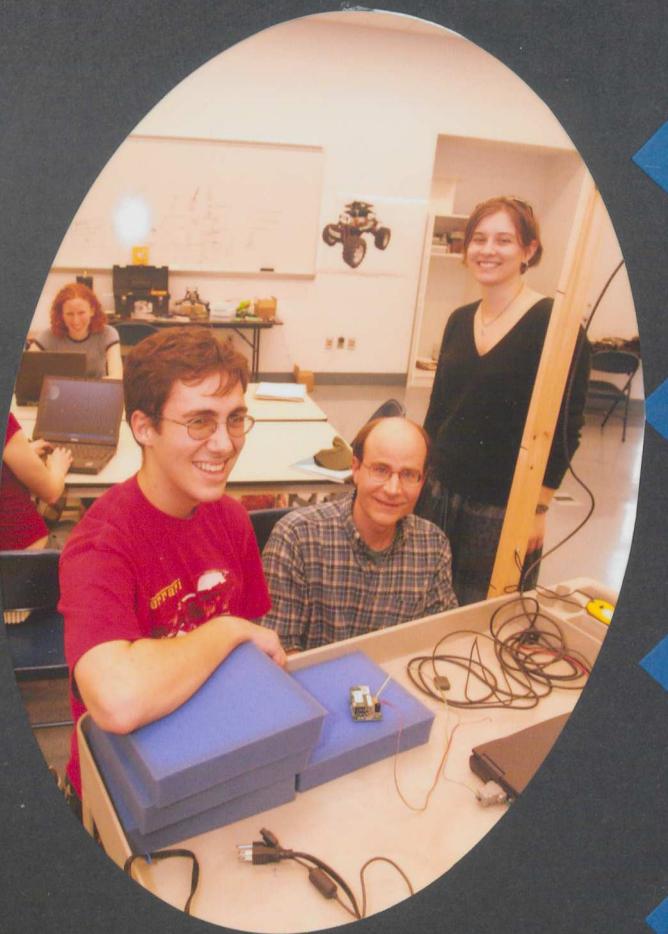
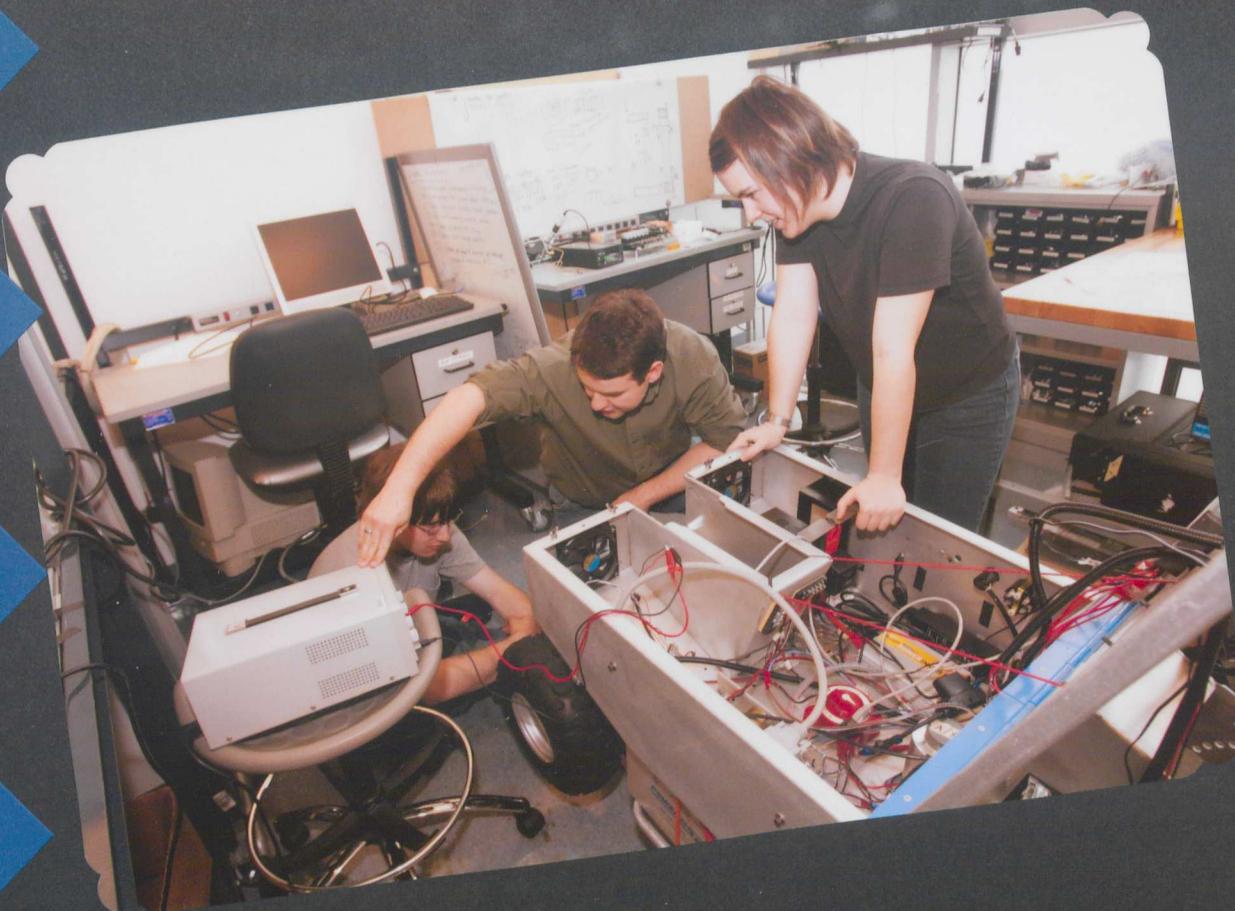
Race for a Cure!!



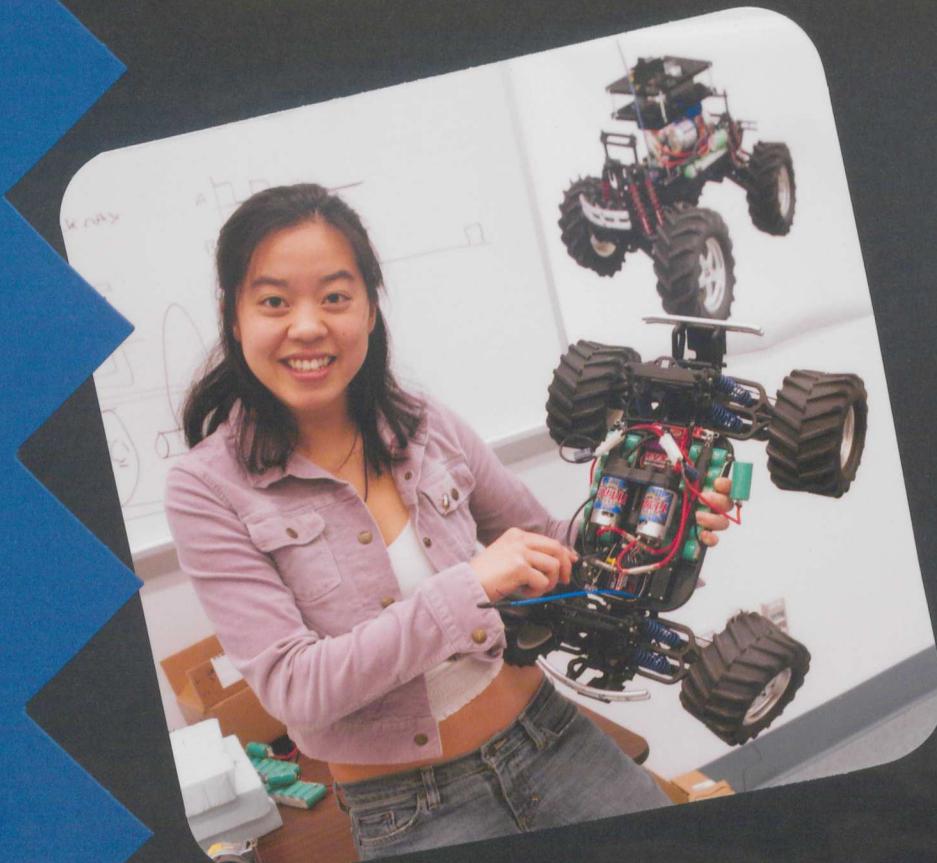
Career Initiative's Day - Peace Corps table

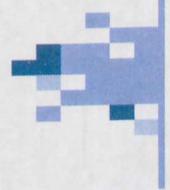


BIG CONVERSATIONS - FALL



SCOPE





BIG CONVERSATIONS

EVENT SCHEDULE

November 2
2005

All Day

Record your story for the Olin History booth
View the Olin photo slideshow

OC Library
Dining Hall

9:30 – 10:00 AM

Refreshments

OC Reception Desk

10:00 - 11:30 AM

Joe College ('07) presents newscast from 2026

Olin Auditorium

"What's (Going to Be) Important" by

WOODIE FLOWERS

Pappalardo Professor of Mechanical Engineering, MIT and Distinguished Olin Partner

11:30 AM - 1:00 PM

Lunch (courtesy of OIR)

Dining Hall

1:00 - 3:00 PM

Small Conversations Projects/Discussion Descriptions:
(sign-up sheet outside Dining Hall)

Location:

Solving the Water Problem (project leader: Ben Salinas)

AC 113

Engineering for Humanity - Design Exhibits (project leader: Brian Bingham)

AC 218

Knit an Afghan to Auction (project leaders: Debbie Chachra and Susan Goldstein)

OC 212

Build the Time Capsule (project leader: Dave Anderson)

AC Machine Shop

Let the Music Play (project leader: Joe College)

AC 109

Preserve Your Olin Memories (project leader: Krissy Raposa)

OC 232

Religion (discussion leader: Liz Kneen and the Spiritual Life Committee)

CC Crescent Room

Copyright and Intellectual Property (discussion leaders: Matt Colyer and Dee Magnoni)

OC Library

Healthcare Issues (discussion leader: Janey Pratt)

OC 273

Sustainability Stories: Drawing Encouragement From Success (discussion leader: Greening Olin)

CC 317

Outsourcing (discussion leader: Caitrin Lynch)

AC 213

Back to the Future: Woodie's Survey in 2026 (discussion leaders: Ann Schaffner and Sherra Kerns)

OC 219

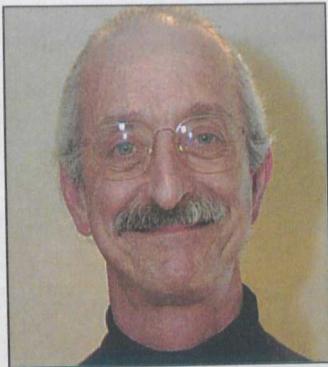
3:00 - 4:00 PM

Time Capsule, Closing Remarks and Dessert Social

Dining Hall

(over for bio.)

WOODIE FLOWERS, PH.D.
Pappalardo Professor of Mechanical Engineering, MIT
Distinguished Olin Partner



Dr. Woodie Flowers is the Pappalardo Professor of Mechanical Engineering at MIT and Distinguished Olin Partner. He received a B.S. from Louisiana Tech University and S.M., M.E., and Ph.D. degrees from MIT. His current research includes work on the creative design process and product development systems. He helped create MIT's renowned course "Introduction to Design." Dr. Flowers has received national recognition in his role as host for the PBS television series *Scientific American Frontiers* from 1990 to 1993 and received a New England EMMY Award for a special PBS program on design.

He is a member of the National Academy of Engineering, a Fellow of the American Association for the Advancement of Science and recipient of an Honorary Doctor of Humane Letters from Daniel Webster College. He was recently selected to receive a Public Service Medal from NASA and the Tower Medallion from Louisiana Tech University. At MIT, he is a MacVicar Faculty Fellow, an honor bestowed for extraordinary contributions to undergraduate education. He was also the inaugural recipient of the Woodie Flowers Award by FIRST, a national organization that promotes youth involvement in science and technology.

Currently, Dr. Flowers is a director of four companies and is on the board of Technology Review magazine. He is a member of the Lemelson-MIT Prize Board Executive Committee, is National Advisor and Vice Chairman of the Executive Advisory Board for FIRST; and is a member of the Historical Commission in Weston, Massachusetts where he lives with his wife Margaret.

DID YOU KNOW?

- Original life plan (get oil field job and buy Corvette) foiled by opportunity to go to college.
- Loves designing, scuba, sailing, running, skiing, snowmobiles, jet skis, mountain bikes, woodworking, painting, carpentry and tools (owns a boom lift).
- Has tried hang gliding, ultralights, skydiving, and drumming.
- Conducts a private program on capture and release of flying squirrels.
- His favorite machine is his Kubota tractor.
- His favorite person is Margaret.
- And he *loves* ice cream.



Franklin W. Olin
College of Engineering

WEDNESDAY, NOVEMBER 2, 2005

Big Conversations: Small conversations

Project participants:

Krissy Raposa
ASST. DIR., PARENT & ALUMNI RELATIONS

Courtney Sampson

Emily T. Moscol

Katie Karratt
S. Fry

Preserving Your
Olin Memories

Message/Prediction:

TIME CAPSULE SCRAPBOOK INSTRUCTIONS!

Dear Small Conversations leaders,

Thank you for volunteering to lead a project or discussion for Small Conversations (1-3:00 p.m.) during the Big Conversations event on November 2, 2005.

In this packet you will find:

- A schedule of the day, including the location of your project or discussion
- A scrapbook page* to document your group's work for the Olin time capsule
- A permanent, fade and water resistant marker* to write with (for use only on the scrapbook page)

**For archiving purposes, please use only the provided scrapbook page and marker.
Kindly return your marker to Krissy Raposa, OC 224.*

On the scrapbook page, we suggest recording the following:

- Discussion topic or project title
- Names and student class year or title of participants
- Predictions and/or messages to the Olin Community in 2026 regarding your group topic
- In Olin's entrepreneurial spirit, you are welcome to take this in any direction you wish

Bring your group's completed page to the closing remarks at 3:00 p.m. in the Dining Hall. Each page will be added to a book and included in Olin's first time capsule. During the closing remarks, one member from each group will be asked to present the page to the community.

Looking forward to tomorrow!

The Big Conversations Committee

Let the Music Play

Olin College Big Conversations

November 2 2005

DJs:

Adam College (c/o 2007)
Jon Cass (c/o 2008)
Kevin Tostado (c/o 2006)
Steve Krumholz (c/o 2006)
Kent Munson (c/o 2009)
Kristen Dorsey (c/o 2007)
Jeff Stern (staff)

1. Lose Yourself - Eminem
2. Such Great Heights - The Postal Service
3. Hey Ya! - OutKast
4. Clocks - Coldplay
5. Boulevard of Broken Dreams - Green Day
6. Bring Me to Life - Evanescence
7. Don't Know Why - Norah Jones
8. Jesus, Etc. - Wilco
9. Take Me Out - Franz Ferdinand
10. Dragostea Din Tei - O-Zone
11. Toxic - Britney Spears
12. Island in the Sun - Weezer
13. Fell in Love With a Girl - The White Stripes
14. Numb - Linkin Park
15. Vertigo - U2
16. Courtesy of the Red, White, and Blue (Angry American) - Toby Keith
17. Yeah! - Usher (feat. Lil Jon & Ludacris)
18. Let's Get it Started - Black Eyed Peas
19. This Love - Maroon 5
20. Wish You Were Here - Incubus
21. Let Go - Frou Frou

Religion~

A force for peace or conflict?

This group focused on three key subissues

- Religion within the individual
- The effects of politics on religion
- Defining Religion

Religion in the individual

Two pto polar opposites are apathy and devotion
with apathy, there is no conflict, but no force for peace either!
with devotion, it has been said that it is easier to fight
for our principles than to live by them.

The question of peace or conflict as the result of the actions
of devotion depends upon what it means to "fight" for your
principles — whether the fight is based on the principles or not
that is, whether the person lives by their principles in their fight.
We see these distinctions continuing in the future

Participants:

- Elizabeth Kneen (2008)
- Sarah Zwicker (2006)
- Molly Crowther (2009)
- Karen Levi (2008)
- Aisaku Prachan (2009)

- Erin Dowd (2008)
- Jeff Glickman (2007)
- **Leif Jentoft (2009)**
- Sam Freilich (2008)
- Mike Foss (2006)

- Bonnie Charles (2009)
- Bradley A. Minil (Faculty)
- Lynn Andrea Stein (Faculty)

-The effects of politics on religion -
religious violence tends to arise when
politicians use religious justification
to further their own ends.

As 3rd World countries become more economically stable,
extreme political and religious violence will greatly decrease.

Ecumenicism and Fundamentalism will cause
conflict inasmuch as they enforce themselves
on the other side.

Knit Afghan

Margie Quintan - staff

Wanda Gabana - staff

Cassie Perrin
Staff

Renee Rivard '06

Sue Goldstein
Staff

Emily Cullen
Staff

Sarah Heath
10/2006

Joles Arnold
class of
'06

D.J.
D.Chechko
(Faculty)

Lannie He - Staff

Janice - 2009

Julia Buck '08

Jessica Townsend
faculty

MARGARET McALPIN
'08

Caitlyn
Greeley '09

Allison Weis
'09

Alyssa Sieminski
Faculty

Frances Hoyer '06

Carrie Kuey
OSL

Andy Lark '08

Brad Westgate
'08

Rachel Blumstock
FST

Sustainability

Stories :

Drawing Encouragement from Success

BIG

CONVERSATIONS

2005

BEN LINDER, Ph.D. ASSISTANT PROFESSOR IN
SAFETY · ADAM HORTON CLASS OF 2006 · ROB MCCORMICK, MANAGER, ENVIRONMENT HEALTH AND
HERBERT CHANG, CLASS OF 2009 · JEFF SATWICZ CLASS OF 2006 · CHRISTIE LEE, CLASS OF 2007 ·
CARL HERRMANN, CLASS OF 2009 · ANGELA SHARER, CLASS OF 2009

ENERGY CONSUMPTION & PRICES

	NATURAL GAS	ELECTRICITY
JANUARY	\$ 61,169.11	\$ 64,224.75
APRIL	\$ 26,330.81	\$ 59,589.41
JULY	\$ 13,567.54	\$ 91,177.37
OCTOBER	\$ 15,722.85	\$ 66,944.05

	NATURAL GAS	ELECTRICITY
JANUARY	78,976 therms	484,086 Kw.h
APRIL	52,167 therms	520,240 Kw.h
JULY	15,104 therms	675,760 Kw.h
OCTOBER	19,777 therms	618,963 Kw.h

TOTAL CONSUMPTION : 2004 - 2005

GAS: \$ 302,688.87

ELECTRICITY: \$ 858,055.15

Current News

- Seahorse Power has sold 56 Big Belly trash Compactors
- Hydrogen does not appear to be a viable option
- Smart metering is just passed
- Trendy to use "sustainable" instead of "green"
- Hybrids on campus:
 - Ben Linder
 - Robin Maslowski
- Current Gas: \$ 2.49 / Gal
MAX seen: \$ 3.39 / Gal
- Natural Gas: \$ 1.80 / therm and rising

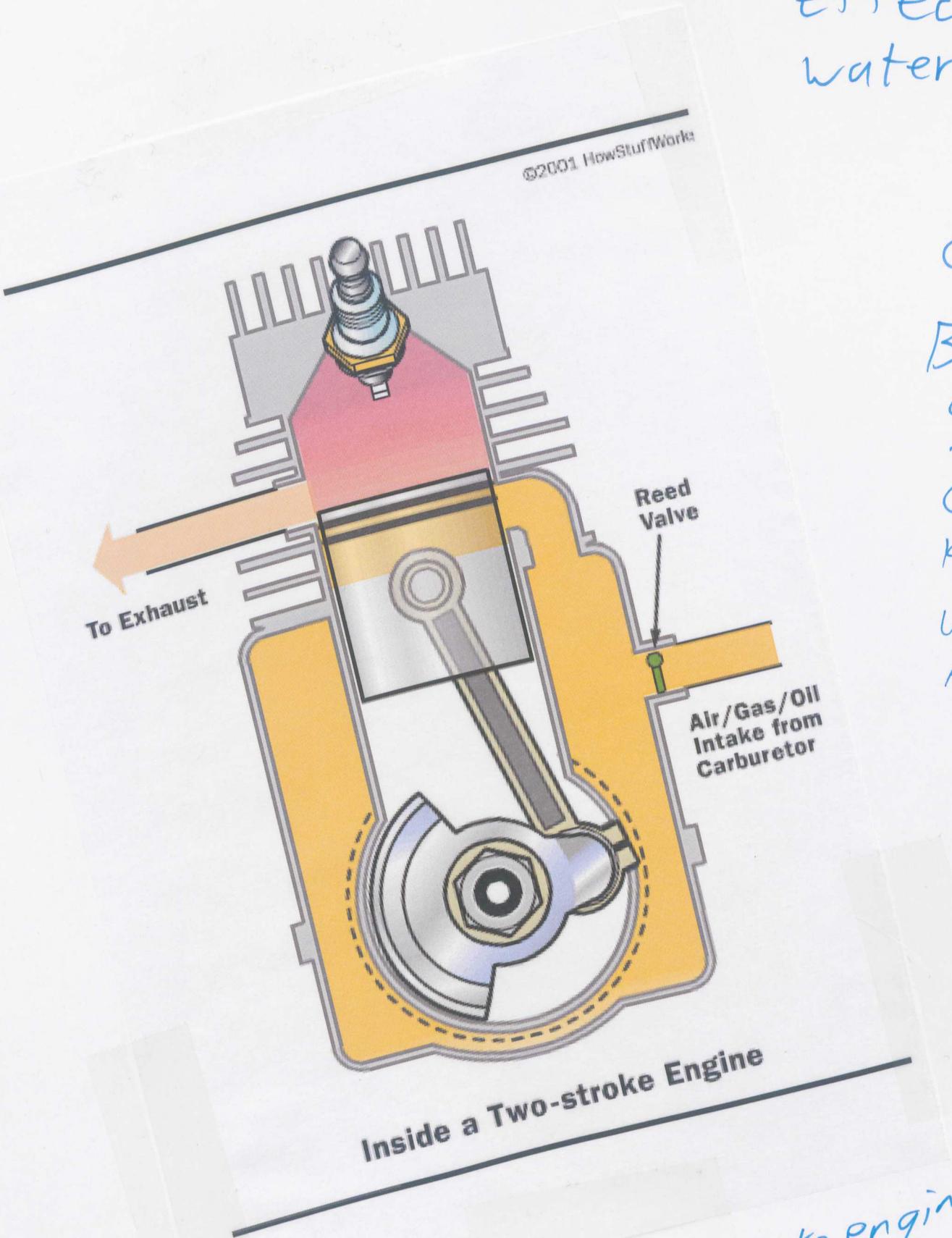
GREENING OUN (GO)

- Due to gas prices doubling, GO is working on an energy conservation guide to educate the student body
- Members visited the Solar Decathlon in Washington, D.C.
- CAMPUS-WIDE INDEPENDENCE DAY
· No elevator Day
- Analyzing light use on campus:
<http://lights.olin.edu>.

WE HOPE THAT BUILDING B AND ANY SUBSEQUENT BUILDINGS HAVE OR
WILL BE GREEN BUILDINGS (ENERGY EFFICIENT, RENEWABLE ENERGIES, LOW WASTE CONSTRUCTION)

Solving the World's Water Problem

Looking for a durable and effective way to pump water in developing nations.



Contributors

Ben Salinas, 2009
Simon Helmore, 2007
Gavin Boggs, 2009
Kevin Sihlanick, 2009
Will Clayton, 2006
Andrew Bouchard, 2007

Adapting a two-stroke engine
to pump air for an
Air-Lift pump.

Healthcare

H5N1 - Avian flu Pandemic:

The Avian flu pandemic is expected to strike in the next 2-3 years. We feel that to deal with this problem, we will need world cooperation, vaccinations, improved conditions around the world (including access to clean WATER) and hygiene. The cornerstone of this plan is education.

Rationing of Medical Care:

Currently, there are restrictions applied to organ transplants. Due to increasing medical costs, some rationing may occur. We hope this can be a non-capitalistic system of rationing and hopefully a shift away from a job-based healthcare system to a universal healthcare system.

Expectations and Other Trends:

We expect life expectancy to decrease; infant mortality to increase. We hope the current trend of decrease in numbers of doctors and hospitals will reverse. Healthcare expectations need to change to eliminate wasteful spending. We wonder what the trend will be with boutique medicine, fee for service, and self-insurance.

Healthcare

continued

Obesity:

Currently there is an epidemic in the U.S. of obesity. We hope education of adolescents and adults may reverse this epidemic. Additionally, we hope the prejudice against obesity is alleviated as well by education about hormonal roles and genetics in obesity. The media is currently not helping that, but maybe that will change.

Poverty:

Poverty is a huge contributor to poor health. Much of this could be solved by education, vaccinations and other preventative efforts, and simple things like clean water. The high cost of medication and treatment also keeps people from the healthcare they need.

Vaccines and clean water are key! If these haven't been solved yet, go do it now!!

Tiana Veldwisch '08
Kris Alledia

Eamon Doris '09
Lana Ogle

JANEY SA PRATT '09
JMS SEDGWICK

David Soo, Student Life
David G.

Stephanie White, Librarian
Stephanie White

Sylvie Boiteau '01
Mimi L. Bentler
David Nelson '09
David Nelson

Big Conversations

November 2, 2005

Small Conversation:

The Future of copyright + IP.

Attending:

Dee Magnoni staff
Dave Kerns Faculty
Tim Smith 2009
Matt Crawford 2009
Grant Hutchins 2006
Tom Cecil 2006
Joe Roskowksi 2008
Eric Gallimore 2007
Matt Colyer 2007
Christopher Dillin 2008
Matthew Roy 2009
Kelly Butcher 2009
Kate Blazek 2006
Nicole Hori 2006

Definition + background of copyright

Terms of copyright

Creative Commons <http://creativecommons.org/>

Free Culture title <http://www.free-culture.cc/>

Trend in textbooks

- Kerns is going to have an edition published for India that will be ~\$2-

Copyright + patent exists to foster creativity

- swinging too far when it's now life + 70 yrs - not full agreement - what about providing for family? - Founding Fathers did not want fortunes built up.



Attribution, share alike (virtually registered)

Is there a hybrid solution?

- Family estate would need to reapply for copyright every 25 yrs

Business copyright - up to 120 years

- Shareholders benefit

Disney made many of its movies from Fairy tales in public domain

Where will we be in 20 years?

- Will 1998 legislation be extended?
- At some point there will be a citizen revolt, so to speak
- Unless citizens understand concept of copyright, they'd be willing to have it go on forever
- "I think we're screwed." Where will I be able to move to have things not too bad + at mercy of business.
- Business + young culture / many individuals at odds
 - one of two extremes may result
 - all open + free scenario
 - locked down scenario
- If material is completely open, what will be motivation to create?
- Make legal actions simple + digestible
 - itoans
- Will human nature allow a happy compromise? Do we want a happy compromise?
- Pull between companies + their policies, between publishers, or the individual
- Olin has a very open IP policy that is rare.
 - We own the IP we create
- Google scanning copyrighted works
 - legal battle
 - where will line be drawn?
- Hooray for EFF.org!

Outsourcing

ZHAOPENG JI - BUDGET DIRECTOR
Tricia Benson - Staff Accountant
JOHN EASLAND - SENIOR ACCOUNTANT

Eric Munsing - Olin '08

Guil Cavalcanti - Olin '08

Nicholas Hays - Olin '08

Joe Hunter - Dir. of Comm.
Caitrin Lynch - Anthropology Prof.

Overall we are concerned about the following areas:
- Overall we are concerned about the following areas:
- Jobs going overseas both manufacturing + white collar jobs ("our jobs")

- Effects of outsourcing here and there
 - Effects of outsourcing here and there
 - jobs
 - social
 - school
 - economy
 - politics
 - environmental
- Paradox of outsourcing - we want cheap staff but we want good jobs
- Uneven effects of outsourcing here & there

我们很担心以下几项:

- 不仅蓝领工作而且白领工作也会输出到国外 (包括 "我们的工作")
- 带来的影响 (在美国 以及在国外)
 - 工作
 - 社会
 - 教育
 - 政治
- 我们一方面要很好的工作, 一方面我们要很便宜的物品. 我们生活在一个很矛盾的环境中.
- 在美国可以以及在国外, 挑战不公平不平等影响

Guil Cavalcanti:

America is in an extremely hypocritical state now. As a nation, we want cheaper products faster, but we want to maintain the jobs lost to supply and demand when other countries create products cheaper.

Currently, Indians are working towards learning English and losing their accents simply to man a technical help center. In the US, Americans assume they have a job no matter what their level of education. A job in an American call center does not require an education here, and is inherited by American workers who have nothing better to do. Americans are now worried because other countries are taking jobs people care about. Guess what, America? Capitalism went global, and now you have to compete for your job!

Nick!

The world is possessed by the profit motive - we're putting our market on steroids, running through resources as we sprint towards an unaffordable goal!

I want to see a sustainable marketplace, where organic growth rates are acceptable, and where it isn't just the bottom line, but the holistic product which matters.

I'd like to see us stop being nationalistic, but it isn't our jobs going to their countries, but rather that there are markets and demands and we'll find a happy way to make the two meet. I want to stop worrying to think of the opportunities rather than the challenges. I want to see (and make) things work.

- Eric Munsing, Olin '08

The world is flat.

Catrin: I would like to rethink the word so we're less concerned w/ national borders (e.g.,

let's keep our jobs in our country / let's keep our standard of living). Instead: let's be more concerned w/ the uneven effects of outsourcing on people in places like India, Sri Lanka - it's our problem, our success.

Good

Bad

* In 20 years, I will

live in many places, both
in the USA and abroad.
adopt fewer children.
use new designer drugs.

depend on professional caregiving later in life.

Live with my parents in their old age.

I will be less likely to marry.

I either own a hybrid vehicle, or rely
on public transit.

I am physically fit, have had elective surgery,
and will live much longer

I don't need to be a
caregiver for others in
my family

I'm less likely to be
in a car crash or have
a heart attack



I am my own boss, have had several careers,
and will not be fired, changing roles as I see fit.

I may invent many things, but not patent them.

I will found a business or nonprofit.

I will sell a creative work, and be published.

I volunteer, donate to charity, and I am politically active.

I may serve in the military

Oops, I'm more likely to
violate a professional
ethical standard

New technology will mean
I will get caught
speeding more often!

I will donate lots of
money to Olin

* Relative to Olin Students of 2006, I (an Olin student of 2026)
am different!

ENGINEERING FOR HUMANITY

Design Nature Exhibits

Matthew Baier '09

Kate Kim '07

Jo Stesee '07

R. Dieseloff '09

Allison J. '09

Brynn Foeber

Alexa Lee '07

Bi Bi J.

Wholdawis Mittenthal '09

Ben Tund

Chenah Pitts '07

One day, Olin projects will all have a positive impact on humanity.

INAUGURAL COMMENCEMENT • CLASS OF 2006

