BOC ADOPTS HANDOUT ON COLLAB. RULES
AIMS TO STEM RASH OF CASES

Plans to Lobby For Broad Faculty Acceptance

By MATTHEW WALKER
In the "hope that it will alleviate ambiguity," the Board of Control recently unveiled a new standard- lized collaboration form that allows professors to easily communicate their collaboration policies.

Presently, approximately one third of BOC cases are caused by collaboration-related matters. BOC Chair Galen Loram '05, who drafted the form, said, "thought a lot of those cases could disappear with the institution of this collaboration sheet, which he bills as a tremendous aid in helping people know how to proceed with the collaboration policy for most cases.

A rash of cases since Loram was elected increased the urgency of creating this collaboration sheet. Seeking to alleviate some of the case load by preventing the hastily written "tempop"s, Loram and BOC Secretary Harris Nover quickly operated the idea that they had conceived before Nover was even elected. "We've told the faculty that they haven't had it by now," said Nover.

After drawing up a draft of the sheet, the Board met last term. Continued on Page 2, Column 1

Sacks Explores Origins, Foundations of Creativity

By LEA HILDEBRANDT
What is creativity and where does it come from? These are the subjects of a talk presented by Oliver Sacks on March 17. Sacks, a neurologist and author of "Creativity and the Brain," was held in Caltech's Beckman auditorium and started at 8:00 p.m. It was so well-attended that Oliver Sacks admitted he was intimidated by the size of his audience.

Dr. Sacks opposes the mystical and romantic view of creativity. He believes that creativity needs to be demystified and instead be seen as "a natural aspect of the nervous system." Sacks i

thoughts, plans, experiments, and even dreams," Amplemore, however, only recorded their results. Their notebooks are not very helpful in understanding their creativity.

Dr. Sacks himself has been trying to enhance his understanding of creativity by examining how people adapt to neurological diseases. There seems to be a pattern that people with neurological diseases develop special talents. For example, people that are born deaf usually have a very keen sense of sight, while people that are born blind often have a very good sense of touch.

Another example is presented through people with autism. Dr. Sacks has mentioned a specific example of Steven, a boy from England. Steven was oblivious to the creative part of his brain. In another instance, he further noted that while war can be cruel, peace can be terrible.

In his talk last Wednesday, Dr. Postel cites "fundamental scientific reasons" for why Bush’s Ballistic Missile Defense System is unnecessary.

Continued on Page 8, Column 1

Schiiff Confronts Critics
At Local Peace Forum

BY ADAM SEARS
United States Congressman Adam Schiff met with fierce resistance Sunday, March 30 as he presented his views on the war against Iraq at a peace forum at Pasadena City College. Around five p.m. local time, Schiff was ambushed by protesters in civilian clothing waving signs and leaflets.

The event was orchestrated by anti-war leaders in the Pasadena area and demonstrates that the community still remains cohesive enough to conduct organized assemblies. Representatives from the local Jewish, Christian, Muslim, worker’s union and school districts congregated at the Lillian Virgil Auditorium to deliver strong statements condemning the war. Also on the panel was Jim Ingalls, a Caltech professor and activist with the Afghan Women’s Mission.

Ingalls was there to present a report that has emerged since the end of the war against Iraq and called for a resolution condemning the attacks. Ingalls said that Professors and representatives pay attention to their pleas, because "to criticize the war is to criticize the status quo" and a powerful statement indeed.

Many other panelists expressed outrage at the cost of the war and lamented the sad state of local education and health care systems. Pastor Ed Bacon claimed that America and its allies, the so-called coalition of the willing, were really just the “coalition of the bought” and that most other friendly countries operated without approval of their Parliaments.

Most controversial of all, however, was the congressman’s own speech. Schiff began by echoing what most leaders had said earlier in expressing complete support for America’s soldiers. He insisted that when thinking about the conflict with Iraq, we must consider when a war can be just.

He further noted that while war can be cruel, peace can be terrible as well. Citing the historic situations in Kosovo and Rwanda, he addressed the audience of San Marino Baptist, who grew up experiencing the Armenian genocide in Lebanon. In addition, he asserted that “never has diplomacy deterred a tyrant.”

The crowd’s tolerance of his her­

ey soon grew so thin that when he stated his wish that our armed forces return home safely and swiftly—something that had drawn applause without fail through the night—the auditorium remained completely silent.

Continued on Page 2, Column 3

MIT Professor Impigns Planned
Ballistic Missile Defense Program

By ROBERT LI
In front of a packed Ramo Auditorium last Wednesday, Theodore Postel, Professor of Science, Technology, National Security Policy at MIT, gave a talk in which he blasted the Bush administration’s plans to implement a ballistic missile defense system. 'The SADDAM plan of 2004. The plan, which was autho­

ized in by President Bush last, is according to Postel “unworkable for fundamental scientific reasons.”

During his 45-minute presenta­

tion, Dr. Postel’s main focus was the Raytheon exoatmospheric-kill vehicle, the “warhead” part of the interceptor missile. Essentially, Dr. Postel argues, the kill vehicle will never work because of the fundamental limitations of the space environment and its sensors.

In particular, since the kill vehicle must find its target using a relatively low-resolution infrared sensor, it will never be able to distinguish between the real warhead and decoys such as a painted mylar balloon. This is because the infrared sensor, rather than relying on shapes, must instead rely on brightness and temperature oscillations to identify targets. In the space envi­

ronment where interception occurs, it is relatively easy to create decoys that have the same infrared signature as the real warhead thus mak­

ing identification impossible.

Furthermore, because the adminis­

tration wants to set up the system by September 2004, “just in time for the elections” as Dr. Postel puts it, a crucial X-breed missile track­

ing radar will not be built. Instead, an inadequate radar left over from the 1970s will be used. This, com­

bined with the system’s many other flaws, including unreliable rocket boosters, guarantees that it will not work.

At the end of his talk, Dr. Postel turned away from technical explana­

tions and into more political mat­

ters. He alleged that the Ballistic Missile Defense Office under Li, General Kradish, which oversees US missile defense efforts, has persist­
ently and deliberately lied about the system’s technical failings and rigid tests to prove success where there was none.

Showing an internal Pentagon document as evidence, Dr. Postel pointed out that after the initial test in 1997 failed to show the kill vehicle’s ability to distinguish between the real warhead and decoys, the Ballistic Missile Defense Office switched decoys to those that were distinguishable. In another instance, Lt. General Kradish let slip on TV that a failure to properly deploy a mylar balloon decoy resulted in the kill vehicle selecting the wrong tar­

get. According to Postel, this sug­

gested that the kill vehicle had been preprogrammed to hit a target of certain brightness and that the failed decoy had confused the sensor.

All of this, Postel concludes, is a “failure of leadership at the highest levels” and the decision to go ahead with the development of such a flawed system represents the at­

Continued on Page 2, Column 4
Renovation of Caltech's Dabney Hall of Humanities begins this April.

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Another problem that Nover hopes the collaboration sheet will solve is the discrepancy between what a student writes on the sheet and the actual policy. Since TAs sometimes don't go to lecture, they are unfamiliar with division policy about collaboration. Both Nover and Noyes thought that the actual policy is not very clear on whether to use the sheet since it is not very clear what it means.

It was a science that would soon be shaken by the collision of two great powers, as the world witnessed the first collision of two great powers. In the middle of the 19th century, the United States and China were engaged in a military conflict, known as the Boxer Rebellion, which had a profound impact on the course of world history.

The Chinese government had long been aware of the growing threat posed by the Western powers, particularly Britain, France, and Russia, which were expanding their influence in China. In 1898, the Chinese government had imposed a set of regulations known as the "Boxer Code," which were designed to suppress the foreign powers and their influence in China. However, the Boxer Rebellion, which broke out in 1900, was a direct challenge to the Boxer Code, and it led to a series of military conflicts between the Chinese and foreign powers.

The Boxer Rebellion began as a protest against foreign imperialism in China. It was led by a group of Chinese nationalists known as the "Boxers," who were dedicated to the preservation of Chinese culture and the suppression of foreign influence. The Boxer Rebellion was supported by a number of Chinese officials, who believed that it was necessary to defend the Chinese way of life from foreign aggression.

However, the Boxer Rebellion was ultimately unsuccessful, as the Chinese were no match for the technological and military superiority of the foreign powers. The Boxer Rebellion was eventually defeated, and the Chinese government was forced to accept a number of harsh terms, including the payment of a large indemnity to the foreign powers.

The Boxer Rebellion had a profound impact on the course of world history. It demonstrated the powerlessness of the Chinese government in the face of foreign aggression, and it led to a number of changes in the course of world affairs. The Boxer Rebellion also served as a catalyst for the development of a new type of nationalism, which would ultimately lead to the establishment of the People's Republic of China.

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Grand Club Survey

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**ASCIT Minutes**

April 3rd, 2003, 12:00 p.m. at the Student Center, Coffee Shop.

Instructor: Collette Sibal, Wed. 9:30 a.m.

**Agenda:**
- Troupe has three ARC Reps at Large and two ARC Reps at Large will need to be appointed.
- Several options are available for the academics at Caltech.
- Bring up any academic concerns that you are aware of off campus students (such as USPTF, AIV, etc.)
- ReviewASCIT Awards from off campus residents, getting feedback from students with the programs.

**New Business:**
- Review of the minutes from the last meeting.
- Discussion of the plans for the upcoming academic year at Caltech.
- Updates on the status of the ARC Reps at Large.

**Mint's**

**April 1st, 2003**

**Vegetarian Deli:**

**April 8th,** and be taken down at 4 p.m., Fri., April 11th. Questions can be sent to your house rep or to the ARC Chair at kallock@caltech.edu.

**Rep-at-Large**

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Continued from Page 3, Column 3

Alumnus Warns Students: Treat Prefrosh Guests
Continued from Page 3, Column 5

If you have more than one visitor, they can be directed to engage each new visitor with the present group. If you are meeting only with one person, I surely hope you have not been embarrassed. One way to put your admirers to good use is to ask them to ‘help’ you with the pre­ senting or giving away of the article thing they would be glad to do for you. You could also use this to the gill deleters’ good. A gill deleters will see something of this kind and will be happy to do something for you. If one of the stylists or gill deleters that you al­ ways keep in your house comes to you and tells you that he is the one you should be eating with, but you don’t want to, Matt, you’ll get it used to. Besides, freshman year is almost over and the focus of these girls will be redirected to a new area of study. They must remember the in­ terest that while it lasts.

What exactly is compartmentalization?

Sitting in the Center

Dear Sir/Madam,

According to my knowledge, compartmentalization is a feeling that you have to separate a part of your life from other parts. It is a way of managing your time and energy so that you can focus on different aspects of your life without feeling overwhelmed by any one of them.

Ciao,

Tom Fletcher

Continued from Page 3, Column 3

...and the US military is working to find a way to protect its troops from chemical weapons. The US military has already tested several types of protective gear, including gas masks and escape hoods, and is working on developing new technologies to protect soldiers.

Continued from Page 2, Column 3

Ralph Fiennes Shines in Cronenberg’s Spider

We saw him this year as a minding psycho prep to Anthony Hopkins in Red Dragon and I love him, so I was excited by the amount of work that was done. What should I do? He should answer for his actions in an international court where it should answer for his actions in an international court of law. If he does not want to go to court, he should answer for his actions in the international court of law. If he does not want to go to court, he should answer for his actions in the international court of law.

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Continued from Page 3, Column 3

Moment of Zen

Based on the advice of one of my history professors last term, I am going to try and learn a new meditation technique called “Goldberg Variations” performed by Glenn Gould. It is an interesting way of thinking about music.

Tom Fletcher
P.S. This week’s title is dedicated to a true fan. Thanks for the love.

Continued from Page 2, Column 3

If no chemical weapons are dis­ covered in Iraq, Bush may be tempted to escalate the war. However, it is important to note that the U.S. military has already tested several types of protective gear, including gas masks and escape hoods, and is working on developing new technologies to protect soldiers.

Continued from Page 2, Column 3

It is an exquisite evocation of the role played by the British aristocracy in the French Revolution and the Napoleonic Wars. Fiennes’ performance as the Duke of Argyll is truly breathtaking, and he brings a sense of authority and dignity to his role.

Fiennes plays the schizophrenic “Spider” Clegg,ness by his mother for his infatuation with webs and other figurative forms of entanglement. We first meet Spider, just off the train from the mental asylum, making his half­ way to London house way by a grog­ matron (Lynn Redgrave). The next highway is far from his boyhood home.

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Continued from Page 2, Column 3

Although nations outside the coa­ lition, plus Britain and the U.S. State Department, want the U.N. to push Saddam to disarm, Bush and Rumsfeld are willing to tolerate the clearest of weapons on U.S. troops, Bush and Rumsfeld if it is the sad­ dles of freedom, the media will not rush to publicize the embarrassing truth to a deaf nation may be coerced in peacetime to do something in return. If one of them opinion pieces. On March 5 they can be directed to engage each other in peacetime to do something in return. If one of them opinion pieces. On March 5 they can be directed to engage each other in peacetime to do something in return. If one of them opinion pieces. On March 5 they can be directed to engage each other in peacetime to do something in return. If one of them opinion pieces. On March 5 they can be directed to engage each other in peacetime to do something in return. If one of them opinion pieces. On March 5 they can be directed to engage each other in peacetime to do something in return. If one of them opinion pieces. On March 5 they can be directed to engage each other in peacetime to do something in return. If one of them opinion pieces. On March 5 they can be directed to engage each other in peacetime to do something in return. If one of them opinion pieces. On March 5 they can be directed to engage each other in peacetime to do something in return. If one of them opinion pieces. On March 5 they can be directed to engage each other in peacetime to do something in return. If one of them opinion pieces. On March 5 they can be directed to engage each other in peacetime to do something in return.
April Fool’s Day And Digital Music Piracy

By J. PAUL REVEL

These days everyone—well, not everyone, but lots of people—go around with a little grin on their face and murmur about the American way of life and the melancholy spirit of war spreading over the entire world. The threatening atmosphere is almost justifiable; the war may even become worse. Everyone is being hurt and killed and amazed and disturbed and distaxed and surprised by all kinds of other not so good stuff. In the midst of this, it was a kind of a shock to find out what the staff of the embassy of the United States was up to. They were doing on February 2, 2003.

Here are your first of April.

I’m not the only one who knew that they were talking about April Fool’s Day. Mary Twain, the wife of Mark Twain, who I know is a member of the Hamlet family, for you know and to be doing on Saturday to make sure you get around the world. The date is a new year in France, when it was the new year in Italy a few years later. The story I know is that the emperor of Rome in the times before France decided not to be part of that continent. It relates that the modern counterpart of the day was in origin in X.VI century France, when it was the new year which was celebrated on April 1.

In 1562 Pope Gregory made his calendar change and moved us to where we are today. It is interesting to note even to this day, April 1 is still the Asylmar New Year’s Day. It is a day to plant flowers blooming, all the fruit trees blossoming, and yet there are some things that are absolutely covered by the code.

The event is not just you and your friends, I suppose, to have a party. In any case today our leaders think that we can’t trust the French any more. In fact, you might just have to change the French as well. The Memorial Day is not the practice of the Institute of Technology. I believe your service is being the following; it has been known by its sound file(s)... We have a good faith belief that the above-described liability is not authorized. You should understand that this letter contains notice to you that this site operator may be liable for the infringing activity occurring on your server. In addition, under the Digital Millennium Copyright Act, if you ignore this notice, you and/or your company may be liable for any resulting infringement. Very truly yours.

You can tell it is not just you who might be inconvenienced but Caltech as a whole may end up buying you those records and a whole lot of other things besides. So stop it already. Turn off your peer-to-peer program and read the Caltech Honor Code. Just type right tutorial in the box on the home page, select “the basics.”

For example, you might get a message that your board has been constituted. In addition, the members of the time soon and the use of things that you do not own. It has been found that the most egregious example is required in the mean­time.

The Honors Board is working to fix and also they are deteriorating due to due use. Safety issues are already being addressed. However, the Honors requirements de­ferred and ongoing maintenance plans to tried to a realistic financial options and they also have a chair a committee of students, fac­ulty and staff to develop such a plan.

The campus is the place that is not perma­nent, the houses, where students primarily reside.

It is not the practice of the Institu­tion to require faculty attendance at conferences. However, the Honors Board has suspended classes on the day of the Student/Faculty Confer­ence in order to encourage both student and faculty participation. In addition, the members of the Faculty Board have been urged to attend the conference themselves and to promote attendance by their colleagues. Also, Provost Koomen has written the faculty to urge them to attend the conference.

Lobby the faculty to enforce guidelines. The following are some examples:

- No homework given during midterms or finals week (unless no tests)
- No tests outside of given test periods
- Give extensions for house events
- Return midterms to students before drop day
- No scheduling of classes during sporting events

For the most part, these policies already exist; they are simply not enforced at the Student/Faculty Conference.

Since I received your memorandum, Tom Mannion has met with the members of IHC to discuss re­visions to the damage fund policy. All of these professional barbershops paid for by Stud­ent Affairs and budget such costs for many years into the future, in line with the principles of fiscal and health policy.

We recognize that buttering is expensive and we are looking for ways to bring down the cost. In the meantime, we ask that you share the cost of buttering.

Included under this discussion is the functioning of Student Af­fairs.

I am always interested in your ideas for improvements to student services at Caltech. Please feel free to contact me.

April Fool Day and Digital Music Piracy

By JOHN CURTIS

As the Health Education on cam­pus and the California Health Center (CHC) are two programs that improve your overall health and well-being, the first year of the programs has included stress man­agement, recreational health and fitness, nutrition and prevention—a mem­ber of the Student Activities and Wellness Committee, the student body center for the Student Affairs Committee that will take place on Wednes­day, April 1. A couple of months ago, I thought it would be fun to take a few of the anonymous questions posted on my health board, located across from my office in the Student Activities Center, Room 64, and answer them in a forum so even more techebr can learn what I do and find out what’s on some of their classmates minds. I receive the anonymous questions from the students who care about health. It was one of the first items that the Health Education Student Advi­sory Committee (SAC) begun to address.

The two or so undergraduate and graduate students have provided valuable data and input to the development of a campus-wide food sur­vey. A fine-tuning it, but I believe it will yield good data on what students’ food choices are. We are pleased and very appreciative of the healthy choices the C-Store has recently added. You will find more vegetables, Colby cheese and sand­wich meat among the new items. I am continuing to work with Dining Services to increase the protein and grain options.

The coastline of the nation is a hot one, too. Every time that the campus is fertilized, the officials keep the soil warm, while inside their own house due to as yet unknown haz­ardizer. It would be very simple to select a fertilizer that does not cause any harm for the students, the houses, where students prima­rily reside.

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Lightman Named Writer-in-residence

By MARK WHEELER

Merging science and art is a tricky task, but one well worth the effort, notes the physicist, science writer, essayist and novelist Alan Lightman. As he wrote in a recent essay in the New York Times: “When the science is integrated so that it is part of the human drama, part of the beauty and mystery of human existence, then science and art have achieved a perfect harmony.”

NeuStar CTO Mark Foster Visits Campus, Will Speak

By IRAM PARVEEN-BILAL

Sponsored by Caltech’s entrepreneur club, Caltech alum Mark Foster ’82, senior vice president and chief technology officer of NeuStar, will be speaking today in SW Thomas at 4 p.m.

Foster graduated from Caltech in 1982 with degrees in physics and computer science. He has over 25 years of entrepreneurial experience in developing innovative solutions to industry problems, with inventions such as a local number portability voice-controlled intelligent network service platform, a new computer language for developing telephony switching systems and the world’s first commercial IP signaling gateway, developed in 1990. As CTO, he is responsible for developing advanced services and strategic technologies for NeuStar which manages routing for all the 300 million phone numbers in North America, through all 5000 carriers, routing virtually every one of the two billion calls dialed in North America daily.

The event is the brainchild of Caltech’s Entrepreneur club, founded in 1994. With a grant of several thousand dollars from alumni and sponsors and the motto of promoting entrepreneurship and business at Caltech, the club continues to encourage student-initiated business activities.

In addition to hosting Foster, the club’s latest activities include participation in the 199 Annual NASA/JPL High-tech Small Business Conference on March 4 and 5, billed as a great networking opportunity for small businesses to learn about local subcontracting opportunities. Later that month, the group took an active part in the local Technology Transfer Conference.

Presently, graduate student Amit Kenjale is looking for candidates for “several thousand dollars in grant money available for student-initiated businesses and entrepreneurial activities,” which he and the club hopes will spur entrepreneurial ambition on campus.

THE SCIENTIFIC WORLD TURNED UPSIDE DOWN

By GARRY KRSINSKY

Garry Krinsky shows off a scientific impossibility as part of his Toy-ing With Science show last Saturday afternoon in Beckman. Toy-ing With Science explored the scientific principles of gravity and lever-age, simple machines, human imagination and more.

Novelist,” in which he will consider similarities and differences between how scientists and artists understand the world. The seminar will take place at noon in 315 Baxter Hall on the Caltech campus. The event is free and open to the public, but is primarily aimed at faculty across academic disciplines.

Then on Thursday, Lightman will read from a selection of his writings, including his new novel, Re­ve­nue, to be published this fall. The reading, also free and open to the public, will take place at eight p.m. in Dabney Lounge.

Lightman earned his Ph.D. in theoretical physics from Caltech in 1974 and focused his scientific research on gravitation theory, the structure and behavior of accretion disks, stellar dynamics, radiative processes and relativistic plasmas. His research articles have appeared in numerous peer-reviewed journals. For his contributions to physics, he was elected a fellow of the American Physical Society in 1989 and a fellow of the American Association for the Advancement of Science the same year.

Lightman’s novels include Einstein’s Dreams (1993), Good Benito (1995), The Diagnosis (2000) and the forthcoming Re­ven­ue. He has also published six nonfiction books and many essays in magazines such as Harper’s, the New Yorker, Atlantic Monthly and the New York Times Review of Books.

In 1996 Lightman was elected a fellow of the American Academy of Arts and Sciences. The writer-in-residence program is part of Caltech’s Words Matter project, which is intended to foster appreciation of writing in its many forms and to offer undergraduates opportunities for close contact with accomplished writers.

THE CALIFORNIA TECH NEWS APRIL 7, 2003
Students Make Difference in Day of Service

By JENNY YOFINOVA and ARTHI SRINIVASAN

Last Saturday, the Caltech Y held its third annual Make a Difference (MAD) Day. During this event, the largest and most complicated single service project of Caltech undergraduate and graduate students take part in eight different service projects in the Pasadena area. The projects were well-organized, and everyone had a great time. The main event of the day was the barbecue.

Dr. Oliver Sacks shares his views on creativity and imagination on March 17.

Dr. Oliver Sacks shared his views on creativity and imagination on March 17. In his talk, titled "A Difference," he emphasized that a more powerful brain is not everything to make an accomplished skater during childhood, she gave up the sport for some years and eventually returned to the rink. "It's amazing how quickly it comes back if you skated as a child," said Schneider. Pruitt initially took two years of ballet classes before the local ice rink told her she was too small to start skating. She then learned to skate in the public school gym and attended high school skating classes and taught group lessons in exchange for the chance to skate, eventually becoming a registered US Figure Skating Association coach.

The projects, which ranged in length from a few hours to an entire weekend, took place in the morning and culminated in a communal barbecue at Martin Residence Hall.

The barbecue was a great success, with participants enjoying good food and music while learning about the various projects. The event was organized by the Caltech Y Board, which is composed primarily of Caltech Alumni. MAD Day was a tremendous success with many people participating in service projects around Caltech and in the local community. While it is the largest single day event, the Caltech Y organizers and carry out many more throughout the year.

On a campus best known for rocket scientists, palm trees and stately oaks, one wouldn't normally expect to find a championship ice-skating team. But four young students from Caltech this week claimed the first-place honors at the Pacific Regional Collegiate Figure Skating Competition.

The three highest-scoring teams will advance to the national competition this weekend in Denver. Caltech's newest sports champs say they are elated by their win and only slightly sobered by the fact that their newly formed team does not yet have travel funds or a coach.

The first and second years, MAD Day attracted a little over 110 participants. This year, participation is slightly less with around ninety. Excomm member Joy Qiu '03, however, was not worried that this is a start of a trend, since this year the trip is on the same weekend as an important weekend and a Rodd outside of the conventional story of her own. As a young child, she loved to skate and would spend all her time on the ice. Eventually, she decided to take skating lessons and began competing. She has since won several national and international competitions, eventually earning a spot on the national team. As a member of the national team, she has had the opportunity to travel around the world, performing in various competitions and events. She has also had the chance to compete in the Olympics, where she has achieved several medals. Schneider's dedication to the sport is evident in her passion and determination to improve her skills. She is one of the most decorated skaters in the world today and continues to inspire others with her athletic prowess and love for the sport.