Illustration student champions cause to keep Bills in Buffalo

This year’s Buffalo Bills debut in Toronto passed with little fanfare, but this hasn’t quelled speculation that the NFL franchise might leave western New York for Toronto once the Ralph Wilson Jr. era of ownership ends. Rachel DiNunzio, a second-year illustration student, Williamsville native and dedicated Bills fan, is doing her best to keep the team in Orchard Park. She helped with a grassroots marketing effort started by her brother and uncle to rally the fan base.

“My brother, Alex, is a sensor at the University of Buffalo. He’s a brilliant guy and a young entrepreneur,” says DiNunzio. “Alex and my uncle, Bob Schwartz, wanted to create a way to inform and unite Buffalo fans about how to keep the Bills.”

Alex DiNunzio and Schwartz launched BillsBuffalo4ever and recruited Rachel to design the campaign logos. Her design is featured on a Web site, T-shirts and bumper stickers.

“They wanted me to design something to do with Buffalo love, an identifiable logo that would stick with people when they see it.” Something else that might stick with fans when they visit www.billsbuffalo4ever.com is Alex DiNunzio and Schwartz’s humorous approach to finding a serious buyer for the team. They wrote letters to fans when they visit the Web site. The BillsInBuffalo4Ever logo is Alex and my uncle, Bob Schwartz, wanted to create a way to inform and unite Buffalo fans about how to keep the Bills. “It’s a great way to start off my career.” —Kelly Dennis, Buffalobills4ever.com

CS student soars in and out of the classroom

Ian Tewksbury has been flying high since he first touched down on the RIT campus. He has been an orientation assistant. He has taken part in three co-ops. And he has earned a 3.5 grade-point average. Tewksbury has had a passion for flying since he was a child. His father, Clayton Tewksbury, had his fixed-wing pilot’s license and took his son for rides. Several years ago, Tewksbury sat down to compile a list of short-term goals he hoped to accomplish. "Some people dream of wanting to fly," Tewksbury says. "I've dreamed of wanting to fly, then I went and did it." Tewksbury's flight pattern began in the lobby of the B. Thomas Golisano College of Computing and Informatics, where he spotted an IBM representative collecting résumés for co-op positions. He found the nearest lab and printed out a résumé. He interviewed the next day and was offered a position on the spot.

Student Spotlight

Research Spotlight

RIT creates journalism degree

RIT is expanding its offerings in new-media technology and multimedia development to give a venerable profession a 21st-century facelift. A new bachelor's of science degree in journalism is being introduced through the College of Liberal Arts. The program offers a combination of coursework in reporting, writing and editing, along with graphic and digital design, audio and video editing and writing for the Web, while also giving students access to cooperative-education opportunities across a wide variety of media. Public relations firms and organizations.

"The degree in journalism augments RIT’s widely acknowledged reputation for being on the cutting edge of technologies, including communications media," says Keith Jenkins, associate professor of communication and one of the developers of the degree. "This program prepares students for the 21st century’s multimedia craft of reporting and delivering news across media platforms. RIT journalism graduates will be equipped with the tools, the technology and the reporting skills needed to set them apart."

The degree capitalizes on the explosion of new media and multimedia publications and Web sites, which are transforming the media business and the way information is collected and disseminated. "While traditional journalism—writing for print magazines and newspapers—may be receding, the field itself is booming with employment for writers and editors expected to grow 9 to 17 percent through 2014, according to the U.S. Department of Labor," notes Bruce Austin, chair of the Department of Communication.

"Our next generation of multimedia and multimedia journalists must be adept at interviewing, collecting and editing audio, video and still images and writing stories for delivery across various media," Austin adds.

"The degree program, which is being offered in cooperation with the College of Imaging Arts and Sciences, has been approved by New York state and began admitting students for studies this fall and recruiting additional faculty. For information about the program or to apply, visit www.rit.edu/journalism."

CS student soars in and out of the classroom

Ian Tewksbury is on his way to accomplishing goals he has set for himself including earning sky-diving and pilot's licenses.

Student Spotlight

RIT Authors Spotlight on computer security guide book

Joseph Fornieri heads to Prague as RIT’s newest Fulbright scholar

Joseph Fornieri, associate professor of political science in the College of Liberal Arts, has received a 2009 Teaching Fulbright Award from the William J. Fulbright Program. Fornieri will spend this winter at Charles University in Prague teaching courses in constitutional rights and liberties and American political thought. He will also serve as a Fulbright cultural ambassador, conducting research that compares Czech democratic ideas and institutions with those of the United States.

Fornieri is a noted scholar on the political philosophy of Abraham Lincoln. Fornieri says it’s fantastic to be a marketing campaign about the Buffalo Bills.

"Dear Mr. Gates, Congratulations on regaining the top spot on Forbes list of America’s richest people. Well done! It is our pleasure to inform you that as a multi-billionaire you meet the criteria to receive a free BillsBuffalo4Ever T-shirt. As per this limited time offer, all you need to do to take delivery of this sporty and stylish shirt is purchase the Buffalo Bills and sign an "iron clad" agreement to never move the franchise out of Western New York."

In the community

Model railroad club train display at Eastman House, page 2

On exhibit

Bevier Gallery features work of famous illustrators, page 2

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Imagine RIT from a student’s perspective

December 11, 2008 | www.rit.edu/newsandevents
George Eastman House display features RIT model-train diorama

The magical world of trains goes way beyond Harry Potter boarding the Hogwarts Express at London’s King Cross Station. Trains have found a new destination at the George Eastman House in an exhibition that runs through Jan. 25 and features a diorama created by RIT’s Model Railroad Club.

“Never in my wildest dreams could I imagine we would end up recreating a scene of O. Winston Link’s famous nighttime photograph of Hotshot Freight Eastbound at the Iaeger Drive-In for the exhibit,” says David Scheiderich, club advisor.

Studying train history, collecting model trains and building railroad station models can be habit-forming, says Scheiderich, who works at RIT’s Educational Technology Center. He oversees 20 students in the 12-year-old college-sponsored club—home to the Rochester and Irondequoit Terminal, or RRT, which occupies a permanent space in the basement of RIT’s Frederick E. Van Derlip Hall.

“The RRT is a fictitious railroad that could have existed in Rochester. American Illustrators in New York City will represent the show. The exhibit features 50 masterworks from the American illustration.

Bernie Fuchs, born in a small coal-mining town during the Great Depression, had no art training as a boy and graduated from high school without ever painting a picture or knowing what an illustrator did. Soon after, he suffered a hand injury, losing three fingers in an industrial accident that threatened his ability even to hold a pencil. Ten years later, Fuchs became one of the top illustrators in America.

Bernie Fuchs has an amazing career that started in the mid ’30s and he’s still going strong today,” says Robert Dorsey, associate professor in RIT’s School of Art. “He’s probably one of the most influential illustrators of all time.”

Fifty masterworks of American Illustrators in New York City will be on display in a “Historical Look at Visual Communication” at RIT’s Bevier Gallery. An opening reception is scheduled for 5 to 7 p.m. Dec. 12, and the show runs through Jan. 21.

Frederick Remington, Edward Penfield, Franklin Booth, Dean Cornwell and Howard Brodie are represented in the show. The exhibit also includes a piece by Howard Pyle, considered to be the father of American illustration.

“People in the industry—such as Edward Penfield, George Eastman House display features RIT model-train diorama

The RIT Model Railroad Club recreated the scene of O. Winston Link’s nighttime photograph of a “plane, train and automobile” montage, Hot Shot Eastbound at the Iaeger Drive-In, with a model-train diorama housed in a six-foot-long packing crate.

“Who’s who’ of American illustrators at Bevier Gallery

A look inside the public relations industry

A handbook for computer security

RIT authors spotlight

Hackers beware. An RIT instructor knows how to thwart sophisticated and determined intruders from stealing personal and corporate information. His secret? Anchor your online activities to the physical world.

Scientist and entrepreneur Roger Dubes takes a close look at user authentication and computer security in his recently published book Hardware-Based Computer Security Techniques to Defeat Hackers: From Biometrics to Quantum Cryptography. Intended for information-technology professionals and others responsible for implementing computer security, Hardware-Based Computer Security Techniques to Defeat Hackers is a complete review of hardware technologies that can protect computer systems.

“There are steps you can take to protect your computer so you can be certain an application you bring up is authentic and hasn’t been replaced with something that contains a Trojan horse—a virus that masquerades as a normal program,” says Dubes, research professor in RIT’s Chester Carlson Center for Imaging Science and president and chief scientist of Digital AuthenticaTions Technologies Inc.

“The protection that is available today is largely based on algorithms and secrets,” Dubes adds. “And the problems with secrets is that they have to be shared before they can be used. Poorly constructed secrets can be guessed by intruders and are easily able to attack. And poorly protected secrets can be stolen outright.”

Software approaches to computer security provide limited protection, Dubes says. Encrypted keystrokes hiding passwords or secret are transmitted over the Internet and vulnerable to interception.

According to Dubes, only hardware-based security applications can provide the strongest security.
Imagine RIT: A student’s imagination at work

by Victor Sanchez

This year’s list of the Rochester Top 100 companies again features several local companies with connections to RIT. Those companies and their leaders are profiled below.

Fred Smith, RIT’s secretary of the institute, will retire Dec. 31. Smith, a 37-year employee of RIT, was honored for his service at a retirement ceremony.

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still have some last minute holiday shopping to do? head to the student alumni union on dec. 17 and 18 to select from one of a kind handmade gifts made by student artists from the Schol for American Crafts. graduate and undergraduate students will sell their wares from 9 a.m. to 6 p.m. in the sau lobby. their work includes ceramic wares, blown glass ornaments, wood creations and silver jewelry. the annual holiday tradition draws hundreds of shoppers, including irby lobe above, from rit’s division of enrollment management and career services.

change, “adds duffy. “our expanding culture, educational institutions and matsumoto are a center of extraordinary attraction.”

Sister City
from page 3

getting smaller and we have a tremendous partner in the city of Hama.

“We have an extensive international connections in the Rochester region are a critical element in the vitality of our culture, educational institutions and economy,” says Duffy.

“Rochester and Rochester have been strong partners in cultural exchange,” adds Duffy. “Our expanding communities tie offer both communities great promise for equal success in the areas of education, technology and economic development. RIT’s outreach creates an outstanding opportunity to strengthen that promise.”

The trip to Hiroshima is part of a larger strategic trip to Japan for the RIT delegation. Duster also met with thenippon Foundation of Japan Network International and the wrapped up a trip to rits tokyo alumni event.

RIT

Sports Hall of Fame inducts new members

Eight members were inducted into the RIT Athletics Hall of Fame on Nov. 8. The Class of 2008, from left to right, are Tony Wallace (wrestling), Tim Henri (baseball), Sam Bratches (license/distinguished service), Marie (McKee) Benson (swimming), Doug Mandick (basketball), Krisy Mamon (softball), Tom Masachi (hockey/soccer) and Dave Mick (football).

Fulbright

Lincoln. He is a member of the lincoln Bicentennial Commission and has written a book, “lincoln: American 1809-1865,” which has just been published by southern Illinois University Press.

“I am proud to bring to the Czech Republic one of our greatest American exports—the political thought of Abraham Lincoln,” Dube said.

“It is also my hope that my experience in Prague will broaden my own understanding of the Czech’s Republic and will enhance my teaching and scholarship in the area of democratic ideas and institutions.”

The Fulbright Program is the largest U.S. international exchange program offering advanced research and teaching opportunities for students and scholars in more than 150 countries worldwide.

Diversity

from page 3

a great way to remember his teachings of non-violence and our own role in improving our community,” says michelle cometta, commission chairperson.

Banister spent 32 years in the Rochester City School District as a reading teacher, guidance counselor and program director for middle school, at-risk youth. She is the former principal of the Rochester Charter School of Science and Technology. After retiring from the district, she became executive director of Wilson Commencement Park and served as an adjunct faculty member of religion and African-American studies at St. John Fisher College. She has received citations for her work including the City of Rochester Pioneer Award, the Martin Luther King Achievement Award for Civic Engagement and New York State Humanitarian Award. She is also in the National Women’s Rights Hall of Fame—Book of Legends.

Forum addresses current economic reality

Bill Hampel, chief economist of the Credit Union National Association in Washington, D.C., discussed future trends in consumer financial services with academics, practitioners and analysts at rite research Institute’s consumer financial services colloquium nov. 20 at rit’s e. Philip saunders college of business. the all-day event was hosted by bill manning, research professor and director of saunders center for consumer financial services.

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