Scientists offer new view of photosynthesis

By Chris Lambright

Researchers at ASU Polytechnic campus and the Military Army Research Program at Walser Reed Army Medical Center are teaming to lead the next generation of powered prosthetic devices based on lightweight, energy-storing springs.

The device, dubbed SPARKy — short for Spring Ankle with Regenerative Kinetics — will be the first-of-its-kind smart, active and energy-storing transfemoral, or below-the-knee, prosthesis.

Existing technology in prosthetic devices is largely passive and requires amputees to use 20 percent to 30 percent more energy to propel themselves forward when walking compared to an able-bodied person, according to Thomas Sugar, ASU assistant professor of engineering at the Polytechnic campus.

Once complete, SPARKy is expected to provide functionality with enhanced ankle motion and push-off power comparable to the gait of an able-bodied individual.

“A gait cycle describes the natural motion of walking starting with the heel strike of one foot and ending with the heel strike of the same foot,” Sugar says. “The cycle can be split into two phases: stance and swing. We are concerned with storing energy and releasing energy (regenerative kinetics) in the stance phase.”

The mechanics of walking can be described as catching a series of falls, Sugar says. In the swing phase, a tuned spring breaks falls and stores energy as the leg rolls over the ankle during the stance phase, similar to the Achilles tendon.

Sugar's team, made up of doctoral students Joseph Hitt and Matthew Holfate, and Barrett Honors College student Ryan Bellman, have coined SPARKy a “robotic tendon” because of its bionic properties.

What we hope to create is a robotic tendon that stores energy when the ankle rolls over the foot, thus allowing the springs to lift and propel the artificial foot forward for the next step,” Sugar says. “Because energy is stored, a lightweight motor can be used to adjust the position of a uniquely tuned spring that provides most of the power” (SEE DESIGN on page 7).

ASU on the Web

Sparky’s Welcome Team needs you.

The fall, ASU will welcome more than 8,000 new Sun Devils. These are critical days for incoming students, and volunteers are needed to help these newcomers transition to campus life during Fall Welcome, scheduled for Aug. 16-18.

Staff and faculty can make a difference by volunteering to serve at an ASU ME information booth, handing out water at “passport to ASU,” or greeting and assisting students as they move into the residence halls. Just a few hours of time can help the newest Sun Devils start their college careers.

Visit the Web page www.asu.edu/vol for a complete list of opportunities, and to register as a volunteer for this fall’s Welcome. To suggest a Web site to be posted in ASU Insight, send the site address to asuinsight@asu.edu.

Law school grad makes her trademark

By Janie Magnud

If Victoria Tandy's father could have been at her graduation, he would have been proud in his eyes — and a bouquet of orchids and daisies (her favorites) in his hands.

The only child of Hector Patino has bravely played the cards dealt in an unhappy hand, overcome fear and survived tragedy since arriving in Arizona from Colombia 17 years ago.

Tandy grew up in Manizales, Colombia, a violent land torn by civil war, with high unemployment and scarce opportunities. Tandy's father was a professor and scientist, her mother is a physician.

Tandy earned an industrial engineering degree from the Universidad Nacional de Colombia. Via an international nonprofit agency, Tandy accepted an internship in human resources management at a Scottsdale hotel and arrived in Phoenix on Sept. 11, 2001, not knowing any English.

But because of a downturn in tourism attributed to the terrorist attacks, Tandy soon was reassigned to housekeeping. After months of cleaning toilets and changing beds, Tandy quit to look for other work, but she was overqualified for some jobs and didn't know enough English for others. (See LAW on page 7)

College of Liberal Arts and Sciences

Wheeler taps Bacon, Lederman as new deans

By Carol Hughes

Two professors from the cadre of chairs and directors in the College of Liberal Arts and Sciences have been tapped to lead the college’s largest divisions: the Division of Natural Sciences and Mathematics and the Division of Social Sciences.

They are: Sid Bacon, who chaired the Department of Speech and Hearing Science before becoming interim dean of the Division of Natural Sciences and Mathematics in December, has been appointed dean of that division.

• Linda Coglianese Lederman, a professor of health communication in the School of Social Sciences, has been named named vice president and dean of the College of Liberal Arts and Sciences. Wheeler, who was dean in December as part of a university academic reorganization, previously was serving as interim dean of the Division of Natural Sciences and Mathematics.

The appointments were made by Quentin Wheeler, ASU vice president and dean of the College of Liberal Arts and Sciences. (See BACON on page 6)
Vandermeer elected Academic Senate president

By Judith Smith

The election is over, and the results are in: Philip Vandermeer, an associate professor of history in the College of Liberal Arts and Sciences, has assumed the presidency of the ASU Academic Senate for 2007-2008.

Judy Grace, interim director of the Center for Academic Freedom and Tenure, was elected secretary.

New state legislation spells out ‘postdoc’ policy

By Sarah Auffret

ASU has awarded a seven-year contract to ARAMARK Higher Education to provide dining and retail food services at Arizona State University.

“The agreement includes potential first-year sales of up to $35 million, which can be extended to 10 years,” says Michael J. Coakley, ASU associate dean of student affairs and enrollment management.

“ASU is excited about our new partnership with ARAMARK,” says Ron McCoy, ASU’s university architect. McCoy oversees the architecture and planning of all ASU campuses. McCoy said the current projects include the Downtown Phoenix campus expansion, Barrett Honors College, south campus housing, and the Arts and Business Gateway at Tempe Center.

More than just supervising the construction of buildings, McCoy noted that the campus additions “manifest the vision of the New American University.”

Before joining ASU as a professor of architecture, McCoy was a senior and associate professor of architecture at the University of Illinois and the University of Arizona for 10 years at the Southern California Institute of Architecture, and he also taught at Temple University, Denal University and Otis Parsons Art Institute.

“I think we are designing a campus that the entire ASU community can be proud of,” McCoy said.

ASU names new buildings at Polytechnic campus

By Chris Lambrakitis

Just as the new buildings at ASU’s Polytechnic campus will emerge from the earth, the proposed placenames for the new edifices have been unveiled.

Administrators and deans at the Polytechnic campus selected names from geographic structures, spaces, programs and other endowed funds provided by donors, according to ASU Foundation president and provost, Betty Capaldi, in April.

The open and innovative designs of the three new academic buildings built on campus manifest the vision of the New American University, says McCoy.

“The open and innovative designs of the three new academic buildings on the Tempe campus—Alamo Hall, Morrison Hall and Smith Hall—will bring new and exciting elements to dining on the Tempe campus. With expanded serving hours, new venues such as Quino’s and new service points on campus such as the Cost Building, ARAMARK obviously listened to students and faculty,” McCoy said.

“Other factors in the decision—in addition to their commitment to sustainability, quality of service, new campus customer service—were the desire to work with ASU on the development of the new dining program in Barrett, the Homers College, and the possibility of partnering with American Campus Communities on the development of an upscale marketplace in the Student Union,” McCoy said.

Beginning July 1, ARAMARK will provide residential and retail dining, catering and special event services for the students, faculty and staff on the Tempe campus.

ARAMARK was selected based on a comprehensive, propriety-developed process by the ASU Board of Regents and several other professors. The process, known as the “Better Value Process,” focuses on risk and value, seeking to make sure the accountability of the contractor to the vendor most capable of doing so within the client’s requirements and constraints.

“The new state legislation is to support ASU’s mission to be the New American University,” says Andrew Kerow, president of domestic food, hospitality and facilities, ARAMARK Corp. “Our new approach will enhance the guest experience and the quality of services and dining accommodations across our entire ASU community.”

ARAMARK Higher Education provides a wide range of food, facility, conference center and other support services to about 500 U.S. colleges and universities.

The team of architects, media relations, and other times as deemed necessary by the editorial board. Submit items to the Daily Devil by the Wednesday prior to the publication date. DEADLINE: Submit all articles, notices, and calendar items as early as possible. Submit deadline is Friday before 5 p.m. for the following Friday’s paper.


Printed on 100 percent recycled paper.
Dr. Donald Godfrey, a professor at ASU’s Walter Cronkite School of Journalism and Mass Communication, has been named the recipient of the 2007 Silver Circle Award by the National Newspaper Association, the nation’s oldest journalism service organization. Dr. Godfrey is the first recipient of the media group’s award to have taught at ASU, according to the school. The Silver Circle Award is presented annually to outstanding members of the print, electronic and Internet media who have given at least 25 years of service to the industry. The award is given to recognize contributions to the newspaper world that are significant, meritorious and lasting. Dr. Godfrey received the Silver Circle Award at the annual meeting of the National Newspaper Association, held in Phoenix. "Don’s combined extensive industry background and educational accomplishments with his many years of service to the field of journalism make him uniquely qualified to receive this award," said Islamic scholar and National Newspaper Association Executive Director Dr. Naseef. "He is a outstanding role model for today’s journalists and for the journalists of tomorrow."

Dr. Godfrey is an accomplished scholar, writer and lecturer in the field of journalism and mass communication. He has written extensively on the topics of press freedom, the role of electronic media in society, and the challenges facing the media today. He is a frequent contributor to national and international publications, and his work has been widely recognized for its thought-provoking insights and cutting-edge analysis. Dr. Godfrey’s contributions to the field of journalism have been instrumental in shaping the way in which the media is perceived and understood, and his work has helped to shed light on some of the most pressing issues facing our society today.

Dr. Godfrey’s dedication to his craft and his commitment to advancing the field of journalism is evident in his many accomplishments. He has served as a member of the editorial board of the prestigious journal „Journalism,“ and has been a guest lecturer at many universities around the world. He is a member of the board of directors of the National Newspaper Association, and is a respected member of the academic community. His work has been recognized with numerous awards, including the National Newspaper Association’s Silver Circle Award.

An outstanding scholar and exceptional human being, Dr. Godfrey is a true leader in the field of journalism. His contributions to the field have been invaluable, and his work continues to inspire and guide the next generation of journalists. Dr. Godfrey’s dedication to his craft and his commitment to advancing the field of journalism make him a worthy recipient of the Silver Circle Award. His contributions to the field of journalism are a testament to his passion and commitment to the cause of free speech and a free press.

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Graduate student gives back by mentoring young ecologists

By Kate Ihle

Kevin McCluney knows what a difference one person can make. As a doctoral student in the laboratory of John Sabo, an assistant professor in the School of Life Sciences, McCluney is an ecologist investigating the role of water in an arctic tundra community structure. It is a career that might not have taken shape.

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Growing up in Cocoa, Fla., McCluney often had to make his own meals. He learned how to cook by watching his grandmother and grandfather. "It was a survival skill," he said. "I learned how to make simple meals and how to be self-sufficient." His love of food and a desire to help others drive his work today.

McCluney's research focuses on understanding the effects of climate change on arctic tundra ecosystems. He has spent many hours in the field, collecting data on the distribution and abundance of plant and animal species, as well as the soil moisture and temperature. His work has implications for predicting the effects of climate change on ecosystems and the services they provide, such as carbon sequestration and water regulation.

McCluney's mentor, Dr. John Sabo, has been a mentor and role model for McCluney throughout his academic career. "Dr. Sabo is an excellent mentor and has provided me with many opportunities to learn and grow as a scientist," McCluney said. "He has always been there for me, and I am grateful for his guidance and support." McCluney's own research has won numerous awards, including the National Science Foundation's Graduate Research Fellowship and the American Ecological Society's early career award.

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By Joe Kullman

ASU’s global reach will be extended by collaborative ventures with two of China’s premier higher education and research institutions.

Recently completed agreements establish an educational program in cooperation with Huazhong University of Science and Technology and Tongji University. Students from those universities will pair the biomedical engineering college of Shanghai Jiao Tong University (SJTU) and the Center for Neural Interface Design at ASU.

Both projects are the result of efforts by Jiping He, a professor in the Harrington Department of Bioengineering, in the Ira A. FultonSchool of Engineering. He is director of the Center for Neural Interface Design. He also completed his undergraduate studies at HUST and has been a visiting professor in the Harrington Department of Bioengineering who also is director of the Center for Environmental Biotechnology in Tongji University.

Ten faculty members from Huazhong University of Science and Technology and Tongji University, spent nearly a year in ASU’s English department, focusing on American literature, notably African-American literature. Her goals were not only to gain knowledge of American literature course content, but also to observe how that content was taught.

Zhang Jinfan, an associate professor of English in the School of Foreign Languages at Tongji University, spent the fall semester at ASU sitting in on English classes and research office at Tongji University.

The whirlwind tour of ASU started with a welcome by Anthony “Bud” Rock, vice president for Global Engagement, and Gary Wassm, dean of the School of Global Management and Leadership.

Ambassador Jake Sullivan, a professor and chair of the Department of Political Science and Technology at the University of Washington, spent six months conducting research on water quality with Bruce Rittman, a professor of civil and environmental engineering who also is director of the Center for Environmental Biotechnology in the Biodesign Institute.

When people think of Finland, they usually think of the sauna house, student, the arts and good design (Alvar Aalto, Akihle Galle-Kallem, Iittala, Marimekko, Esa-Pekka Salonen). They may also think about technology – particularly if they use a Nokia cellular phone. But Finland also is renowned for its knowledge-based economy, engineering, machinery and advancements in wireless technology, too.

ASU has been and will continue to be a potential partner for dynamic Finnish enterprises. – Julia Rosen, assistant vice president for research and economic development

Ambassador Ware to explore possible collaborative opportunities, such as student opportunities with Finnish universities and opportunities to engage Finnish corporations in economic cooperation with industries and SkySong.

By Carol Hughes

Chinese scholars are drawing on the opportunities at ASU for their studies, research and teaching experience. This academic year, ASU was the foreign destination for several visiting scholars who worked in such diverse fields as English, literature, education, language acquisition, environmental biotechnology and public administration. Some of the visiting Chinese scholars were:

• Wang Xiaolin, a professor of literature in the Chinese Department at Sichuan University. ASU’s sister institution, taught a course on Chinese literature in ASU’s Department of Languages with ASU professor Jewell Parker Rhodes, artist-in-residence, director and Piper Endowed Chair of the Virginia G. Piper Center for Creative Writing.

• Su Dehui and Xu Jing, also from Sichuan University, are both English teachers from the university’s College of Foreign Languages and Cultures. Chinese government scholarships allowed Su and Xu to study Latin at ASU’s Department of Languages and Literatures, part of the College of Liberal Arts and Sciences.

• Xia Jingping, a professor and vice dean in the Department of Environmental Science and Engineering at Huazhong University of Science and Technology, will pair five students and faculty from ASU’s Department of Environmental Biotechnology in the Biodesign Institute.

• Song Ying, an associate professor of English in the School of Foreign Languages at Tongji University, spent the fall semester at ASU sitting in on English classes and research office at Tongji University.

By Judith Smith

ASU’s worldwide outreach has gained new momentum with the recent appointment of Anthony “Bud” Rock as the vice president for global engagement.

Rock and his staff have welcomed international visitors over the past few months, and have begun forging new ties with universities and governments in Vietnam and Germany while continuing involvement with Latin America, China and Singapore.

Chinese partnerships enhance science research, global ties

“By briefing the U.S. ambassador to Finland on ASU’s assets, we hope to raise ASU’s profile as a potential partner for dynamic Finnish enterprises.” – Julia Rosen, assistant vice president for research and economic-development

Ambassador Ware to explore possible collaborative opportunities, such as student opportunities with Finnish universities and opportunities to engage Finnish corporations in economic cooperation with industries and SkySong.

The next step in the ASU-Finland connection is to Rock and Wassm to visit Finland “to expand on the relationship established with the Embassy and to meet with universities and companies to determine areas of collaboration, particularly with the schools of engineering, education, design, and also with SkySong,” says Kullman, who adds that ASU also is pursuing student exchange opportunities.

Rock, with Matta Relations, can be reached at (480) 965-4821 or matta.relations@asu.edu.

Howdy, partner: Finland, ASU take first joint steps

By Joe Kullman

ASU proves to be popular among Chinese scholars

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In a strong confirmation of the university’s increasing global presence, a record 17 students, including a mathematics sophomore, Nicole Ronell, went to China to study the Mandarin language, as well as international business and culture. Auffret, with Media Relations, can be reached at (480) 965-6991 or aufrret@asu.edu.
Bacon, Lederman named new deans

(Continued from page 1)

its between disciplines to overcome constraints of the past. That's happening here, and it's happening fast.”

The College of Liberal Arts and Sciences is the university’s largest and most diverse college with 39 schools, departments and programs, and 28 research centers and institutes. It was reconfigured in the summer of 2004 into three divisions, in part to maintain the breadth and interdisciplinary opportunities across arts and sciences, while providing a functional model for each. Each of the divisions is led by a dean.

Additionally, as part of the reorganization this winter, Alan Artibise, dean of the Division of Social Sciences, was named professor of practice in the college, a newly created position to shoulder a good deal of the college’s day-to-day management. Artibise also is executive director of the Institute for Social Science Research (ISSR) and a professor of political science.

Lederman will assume the duties of dean of the Division of Social Sciences May 15. Bacon was named dean of the Division of Natural Sciences and Mathematics in February. The college’s other division—Humanities—is led by the leadership of Deborah Losee.

In addition to being the largest college at ASU, the College of Liberal Arts and Sciences is one of the largest liberal arts and sciences colleges in the country. With some 33,000 undergraduate students, nearly 3,000 graduate students and approximately 2,600 faculty and staff, including 725 tenured/tenure track faculty, the college offers more than 100 degrees in its three divisions.

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Paper adjusts print schedule for summer

With the end of the spring semester, ASU Insight will follow a summer schedule—every other-week publishing schedule for the summer.

The print deadline for ASU Insight will be published during the summer is May 25, June 8, June 22, July 6, July 20, Aug. 3 and Aug. 17.

The Aug. 17 issue will mark the return to a weekly publishing schedule for the paper.

Summer parking upgrades start May 15

ASU Parking and Transit Services will offer summer parking upgrades May 15. Those who wish to park in a desired parking structure or lot for the summer months can exchange their current permit for a summer placard, based on availability.

Beginning of the fall semester, permits will be offered for Parking Structures 1, 2 or 3.

Parking Structure Deal holders who bring their parking permits, their gate access card (if applicable), identification and payment to the PTS Delecta Sales office, located in University Towers.

Summer parking upgrades will be effective May 15. Faculty and staff are eligible to upgrade their parking locations beginning on the following days:

• Faculty: May 16.
• Staff: May 16.
• Students: May 17.

For more information, call the PTS Delecta Sales office at (480) 965-6424.

Intercampus shuttle routes set for summer

ASU’s Parking and Transit Services officials have announced intercampus shuttle service between the Tempe campus and each of the other three campuses during the summer.

The Polytechnic Shuttle, “Poly Transit Task Force recommendations. The task force report called for a raise in parking decal rates and the installation of a tiered pricing system. The additional funds have been used to improve transit services for the ASU community, as well as the continuation of the ASU U-Pass program, which grants free, unlimited access to all Valley Metro routes for students, faculty and staff.

For complete intercampus shuttle schedules, visit the PTS Web site www.asu.edu/pts.

Biodisgn Institute welcomes Darbut

ASU’s Biodisgn Institute has announced Jeffrey Darbut as executive director of the institute. Darbut brings 30 years of business experience and financial acumen to the institute.

Darbut will oversee many aspects of the Biodisgn Institute’s operations, including finance, human resources, facilities, security and health and safety.

"Jeff comes to the Biodisgn Institute with an excellent management background," says Michael Tracy, deputy director of the institute. "His expertise in financial strategy and process improvement will be a great asset to us."

Before this appointment, Darbut was a partner at Turner LLC, a national financial consulting firm. Turner worked in finance, program management, business development, strategy and compliance for such companies as SPX Corp., Parker-Hannifin Corp. and Honeywell International.

Darbut is a director at two privately held companies: Quest Inc., a medical device company; and Knittle Inc., a proprietary management services organization. He is a member of the Financial Executives Institute, the Institute of Management Accountants, Financial Leaders Association, and the ASU Alumni Association.

His appointment as dean of the college’s largest division is the latest leadership role held by Bacon since coming to ASU in 1998 as an associate professor in the Department of Speech and Hearing Science. Bacon served as director of the interdisciplinary doctoral program in the department, and later as acting chair and then chair. This past December, he was tapped to serve as interim dean of the college’s Division of Natural Sciences and Mathematics, a position recently made permanent.

"Bill has a quiet way of pulling together people to identify and accomplish goals. Under his leadership, the Department of Speech and Hearing Science, research expenditures more than doubled in the past two years," says Quentin Wheeler, ASU vice president and dean of the College of Liberal Arts and Sciences.

As chair, Bacon headed a departmental diversity and tenure-track faculty who oversee $3.4 million in research expenditures. He also coordinated and taught an undergraduate research seminar in the Department of Speech and Hearing Science, which he continues to do. That’s happening here, and it’s happening fast.”

In his new role as dean of the Division of Natural Sciences and Mathematics, Bacon will manage nine academic units, including the School of Earth and Space Exploration, the School of Life Sciences, the School of Materials, and the departments of chemistry and biochemistry, kinematics, mathematics and statistics, physics, psychology, and mathematics.

Hughes, with the College of Liberal Arts and Sciences, can be reached at (480) 965-6375 or carol.hughes@asu.edu.

Life imitates art for College of Design class

For the past 15 years, students taking the Design Research (GRA 345) course in the College of Design have been designing new entrance monuments for the town of Paradise Valley at the end of each semester. This year’s iteration of this annual exercise in proposal development, combining strategic writing skills and graphic design, complete with timetables, budgets and a model of a design for the markers.

Course instructor Jim Veldhuffer happened to notice a news item in February from the town soliciting proposals for a series of new entrance markers that would become the new town standard. The old markers are about 20 years old and need to be replaced.

“As it happened, the Design Research class has been using this very project as a class assignment for more than 15 years,” Veldhuffer explained. “This year, however, the town put out a request for proposals, I called the town engineering manager in charge of the project and explained what we were doing.”

It turns out that the town had found out April 13 that the ASU team that had submitted a proposal.

Research center gets regents’ designation

The Center for Health Information & Research (CHIR) has been designated as an office of the board of regents by the Arizona Board of Regents.

CHIR is a part of the School of Computing and Informatics (SCI) in the Ira A. Fulton School of Engineering. The center has a multidisciplinary emphasis that includes the study of health care, clinical quality, occupational illness and injury and the economics of health care. CHIR also is the home of Arizona HealthQuery, a health and health care data warehouse developed through an ongoing collaboration of ASU and more than 65 organizations within Arizona.

The approval of CHIR as a university-sanctioned research center acknowledges the intellectual contribution and societal benefits that stem from the use of CHIR’s empirical data. It is directed by William G. Johnson, a professor in SCI’s Department of Biomedical Informatics. 
Design of new prosthetic takes step forward at ASU

(Continued from page 1)

required for gait. Thus, less energy is required from the individual.

An individual who is amputated at the knee is required to use a prosthesis that connects the remaining leg to a foot. The foot may be a prosthetic foot or a natural foot. In addition, the prosthesis may be designed to provide stability, balance, and support.

Materials and methods: The authors used a computer model to simulate the interaction between the prosthetic foot and the leg. The model was used to test different materials and geometries for the prosthetic foot. The results showed that the use of silicon carbide particles in the prosthetic foot could improve the prosthetic performance.

Results and discussion: The authors concluded that the use of silicon carbide particles in the prosthetic foot could improve the prosthetic performance. The results of this study could be used to design new prosthetics that are more comfortable and more energy-efficient for the individual.

Law school grad makes tenacity her trademark

(Continued from page 1)

The Class of 2007 at ASU’s Sandra Day O’Connor College of Law has just left a lasting impression on May 11. Through the efforts of the 2007 Gift Committee, the class raised nearly $42,000 in gift pledges, according to the College’s Development Department. In addition, professor Michael Berch has donated $5,000 to the class. The funds will support several scholarships and projects, including the O’Connor College Student Union, Student Flasz for the Center of Study for Law, Science, and Technology, and the newly formed Victoria Tandy Award. Tandy is the recipient of a $15,000 award for first-generation immigrants. The Class of 2007 has also established a scholarship for second-generation immigrants.

Law graduates pledge gift

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Research team comes up with new insight into mechanism of photosynthesis

(Continued from page 1)

The researchers then characterized the energy levels of the proteins and compared them with the energy levels of the photosynthetic reaction centers. They found that the energy levels of the proteins were significantly higher than the energy levels of the reaction centers. This result suggests that the proteins may be involved in the energy transfer process rather than in the actual photosynthesis process.

In conclusion, the results of this study suggest that the proteins play a role in the energy transfer process rather than in the actual photosynthesis process. The results also suggest that the proteins may be involved in the regulation of the photosynthetic reaction centers.

The research team also plans to conduct further experiments to confirm these findings. They hope to understand the role of the proteins in the energy transfer process and to develop new strategies for the optimization of the photosynthetic reaction centers.
Kadohata’s family accounts help tell story of WWII internment camp

By Judith Smith

At a dinner party last year, someone gave author Cynthia Kadohata a article about a newly discovered film from the Poston Internment Camp in Arizona.

Not only was she intrigued. Her father, Yoshio Kadohata, and her aunt, Moya, had been sent to the camp as teenagers, and her book now, “Weedflower,” was chosen as the 2007 OneBookAZ book for children, is about a 12-year-old girl whose family was sent to Poston.

Kadohata finally had a chance to see the film at the Arizona Historical Foundation (AHF) Library when she was in town for the Arizona Book Festival.

The film, which dates to 1942, is part of the W. Wadie Head Collection at the Arizona Historical Foundation in Hayden Library. Head was director of Poston from 1942 to 1944.

The first half of the film, whose soundtrack has deteriorated to silence, is devoted to scenes of almost frantic construction, as contractor Del Webb’s 1,000-member construction crew saved wood, posed foundations, nailed boards and installed utilities.

The film continues with scenes of Japanese-Americans arriving at Poston, many wearing what appears to be their Sunday best, and shots of life in the dusty desert camp.

Kadohata said she regretted not having seen the dispatch sent by Greg Melikian, a member of the 15th Signal Corps in 1945, announcing “the unconditional surrender of all German land, sea and air forces in Europe to the Allied Expeditionary Force and simultaneously to the Soviet High Command.” Melikian, an officer of the historic San Carlos Hotel in downtown Phoenix, donated these and other dispatches in honor of V-E Day.

Arizona State Credit Union — 9 a.m.-5 p.m., Monday-Friday. Memorial Union, Lower Level. Information: (602) 644-4786.

Through May 31, “The World Within: Visualizing the Biology of a Cell” as a professor of cell biology and bioimaging in the School of Life Sciences at ASU, Robby Roberson uses light and electron microscopes to document the internal motion and three-dimensional order of cells. He has compiled a series of images from light and electron microscopes that demonstrate the complexity and simplicity of cells. Emphasis is placed on global structures within cells, as well as localizations of specific components using computer-generated colors and three-dimensional imaging to communicate spatial and temporal perspectives.

ASU Art Museum, Nelson Fine Arts Center — 10 a.m.-5 p.m., Tuesday, 10 a.m.-5 p.m., Wednesday-Saturday. Information: (480) 965-2787.

Through May 12, “Conversations: Stefan de Jaeger/Stéphane Janssen.” Contemporary art collector and ASU Art Museum supporter Stéphane Janssen met photographer Stefan de Jaeger in 1983 and commissioned him to make portraits of friends, family and major artists in the Japanese collection. De Jaeger’s collaged, layered compositions show how his personal experiences, memories and personal environments in dynamic tableaux. The exhibition traces nearly 30 years of their friendship.

ASU Gammage — 1-6 p.m., Monday Information: (480) 965-6912.

Through June 17, Masseiugie: Mixed media. The Galleria — 9:30 a.m.-6 p.m., Monday-Friday, 10 a.m.-5 p.m., Saturday. Information: (480) 965-3842.

Through May 31, “Conditionalist. Not Guilty: Selected Works by Aaron Wilder.” “Conditionalist,” Aaron Wilder’s art makes a statement “It is not a style. It is not a type of subject matter, application or medium. It is a collection of ideologies that apologizes to no one. It is not guilty,” the artist says.

Gallery One — 10 a.m.-1 p.m., Tuesday-Saturday; 1-3 p.m., Friday. Temperie, suite 199. Information: (480) 965-2380.

“400 Years of Immigration: America 1607 to 2007,” by asu’s Center for Metropolitan Studies. The tour is sponsored by the ASU Museums, Galleries and Collections Committee. Information: (480) 965-2350.

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