Art school helps blind, visually impaired get taste of Web multimedia features

BY LIAM OTTEN

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blind and visually impaired Web users can experience accessibility components of Macromedia Flash MX, a popular Web authoring tool.

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Dinosaur, crab fossils reveal ecosystem secrets

BY TONY FITZPATRICK

For centuries, they wouldn’t be caught dead next to each other. But now a team of geologists directed by Joshua Smith, Ph.D., assistant professor of earth and planetary sciences in Arts & Sciences, has found a well-preserved fossil of a crab within inches of a talon vertebra from a massive plant-eating dinosaur.

Washington University in St. Louis

U.S. News ranking

Medical school ties for second

BY LIAM OTTEN

The Washington University School of Medicine is tied for second in the nation, according to new graduate and professional rankings released April 6 by U.S. News and World Report magazine. It is the highest ranking in the school’s history.

Honorary degrees will go to 6 at Commencement

BY SUSAN KILLENBERG MCGINN

The other honorary degree recipients and their degrees are: Herman N. Eisen, M.D., professor emeritus and senior lecturer in the Department of Biology at the Washington University School of Medicine; Douglas C. North, Ph.D., Washington University’s C. S. Spilker and Olin Professor in Arts & Sciences and co-recipient of the 1993 Nobel Memorial Prize in Economic Sciences; doctor of science; Ozzi Smith, retired St. Louis Cardinals shortstop and holder of 13 Gold Gloves for his defensive skills, doctor of arts. Degree: Page 6

Dinosaurs, crab fossils reveal ecosystem secrets

BY TONY FITZPATRICK

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Solin named Hohenberg professor of experimental physics

By Barbara Rea

At a formal installation April 3, Stuart A. Solin, Ph.D., professor of physics, became the inaugural Charles M. Hohenberg Professor of Experimental Physics at Washington University in St. Louis.

The ceremony, which was held in Holmes Lounge, featured remarks from Chancellor Mark S. Wrighton and Chairman of the Board of Trustees John F. McDonnell.

Also to commemorate the occasion was Charles M. Hohenberg, Ph.D., professor of physics in Arts & Sciences, who, with his mother, Alice, made the gift to the University in memory of his father.

"Professor Hohenberg's generous gift to the University will serve as a lasting tribute to his father and as a permanent reminder of the extraordinary generosity and spirit of collegiality that exists among our faculty," Wighton said. "This endeavor demonstrates his deep appreciation for and commitment to the University and the physics department. We are truly honored to receive this wonderful gift."

Edward S. Macias, Ph.D., executive vice chancellor and dean of Arts & Sciences, said, "The new chair in physics will enhance the department, Arts & Sciences and the university as a whole. Professor Hohenberg serves as a model of generosity to us all."

When the senior Charles Hohenberg, a leading industrialist and philanthropist, died in 1984, his wife, Alice, and son, Charles, pondered appropriate ways to honor the life and integrity of this remarkable man.

"The physics department had become my family, too, and there seemed no better memorial than the excellence of the physics department itself," Hohenberg said. "My mother agreed, and together we created a special endowed chair to honor such excellence."

"It became our wish that the Charles M. Hohenberg professorship be used to enhance the quality of our department and the prestige of Washington University, by attracting an exceptional scientist in experimental physics," Hohenberg said.

His father's firm, Hohenberg Brothers Co. of Watertown, Ala., specialized in an interface between cotton farmers and the textile industry. In 1950, the company expanded to many countries and became the leading name in cotton worldwide.

In 1975, Carpet Inc., the world's largest privately held company, acquired the business. Although Alice Hohenberg died in 1996, the plan for making the gift had already been set in motion. Last year, the right person to fill the chair — Solin — joined the physics department, and the professorship became a reality.

Sarin is a truly world-class physicist and adds significant distinction to our faculty in physics," said John W. Clark, Ph.D., the Weineur Crow Professor and department chair. "As an eminent scientist with a teaching and research career spanning more than 30 years, he is well-deserving of this honor."

Solin joined the University's Department of Physics in 2002. In addition to teaching and research activities, he is chairing a task force to establish a new materials center at the University that will be interdisciplinary in nature and will bring together leading faculty from Arts & Sciences, the School of Engineering & Applied Science and other schools.

A leading figure in condensed matter physics and materials science, Solin's research focus is on the fundamental physical phenomena in ordered solids, such as diamond, and disordered solids, such as window glass.

His contributions to the advancement of physics include the development of a number of experimental techniques for studying solids, including electron energy loss spectroscopy, field-emission analytical electron microscopy, time-resolved femtosecond luminescence and Raman spectroscopy.

He led a research group that recently discovered the new phenomenon of Extraordinary Magnetoresistance, which has impacted many important technologies and was selected as one of the most significant discoveries of 2002 by the American Physical Society.

Solin earned a bachelor's degree in physics in 1983 (in three years) from the Massachusetts Institute of Technology, and master's and doctoral degrees from Purdue University in 1985 and 1990, respectively.

He established the chair of Experimental Physics Research, and became the leading name in cotton worldwide.

In addition to those honors, Solin is a former Sloan Fellow and is currently a fellow of the American Physical Society and a fellow of the Chartered Society of Physicists in the United Kingdom's Institute of Physics.

"For more than a half-century, Charles Hohenberg's parents were tireless supporters of many charitable institutions in their community. Undoubtedly their selflessness formed the foundation of their philanthropy by example," said Wighton.

Washington University in St. Louis was mentioned in the NUCB Higher Education Yearbook for that purpose. The University in 1979 as an assistant professor and was promoted to full professor in 1986. His research focuses on noble gases, and he has established a laboratory here for that purpose.

Solin has authored many awards, including several from the National Aeronautics and Space Administration, and he has authored hundreds of articles in leading scientific journals.

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the School of Medicine and is the largest kidney dialysis center in the St. Louis region. It is also the largest of five dialysis units in the St. Louis area that are staffed by the University's renal division, and it is a major base for the teaching and research activities of the division.

"This more often patients with end-stage kidney disease in the St. Louis area is a state-of-the-art dialysis facility," said Marc R. Hamerstein, M.D., the Chomalloy Professor of Renal Diseases in Medicine and director of the renal division.

At the new location, dialysis patients can enter through the door at the floor and will experience brighter, more comfortable surroundings. During treatment, the new center also offers 32 dialysis stations, compared to 27 at the former location, and expects to perform almost 30,000 dialysis treatments each year. The staff includes physicians, nurses, dietitians and social workers.

The School of Medicine Kidney Center is more than just a dialysis unit," Hamerstein said. "It supports the full spectrum of activities required to deliver world-class care to individuals with kidney disease. In addition, the center helps educate and train medical students, interns, residents and post-doctoral fellows. It has also played a long-standing and leading national and international role in kidney-disease research.

BY MICHELLE LEAVITT

Dialysis center moves to new quarters

The University's Chomalloy American Kidney Center recently moved to a newly renovated and expanded dialysis facility across the street from the Barnes-Jewish Hospital.

The Chomalloy American Kidney Center is owned and operated by the School of Medicine and is the largest kidney dialysis center in the St. Louis region. It is also the largest of five dialysis units in the St. Louis area that are staffed by the University's renal division, and it is a major base for the teaching and research activities of the division.

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Extraordinary teachers

Students honor professors at awards ceremony

BY DARIEL E. WARD

Following on his experience assisting as a clown to entertain hospitalized children, nurse Sharon Eskridge administers dialysis to Katherine Dupree at the newly renovated and expanded Chomalloy American Kidney Center at the School of Medicine.

The Class of 2005 honored William A. Peck, M.D., executive vice chancellor of medical affairs and provost, and Erika C. Crouch, M.D., Ph.D., the Paul E. Lacy and Ellen Lacy Professor of Pathology, as the Distinguished Teaching Awards for the classes of 2003 and 2004, respectively.

Other award recipients

Class of 2005

Distinguished Teaching Awards

Marc J. Breuer, M.D.
E. Richard Bischoff, Ph.D.
Glenn C. Conroy, Ph.D.
David A. Leib, Ph.D.
Jeff W. Lichtman, M.D., Ph.D.
June Phillips-Conroy, M.D.
Linda J. Pike, Ph.D.
Joseph L. Price, Ph.D.
Alison M. Schmidt, Ph.D.
Robert S. Wilkinson, Ph.D.

Class of 2004

Distinguished Teaching Awards

John A. Pinto, M.D.
Rosa M. Davila, M.D.
Scott G. Hickman, M.D.
Leslie Schick, M.D.
Hanna Khoury, M.D.
Joel S. Permutt, M.D.
Arts Perry, M.D.
Clay E. Semenkovich, M.D.
Monroe E. Smith, M.D.
Lynn K. White, M.D.

Class of 2003

Recipient and Fellow Awards

Mary Abusief, M.D.
Jaime Boero, M.D.
David Finlay, M.D.
Neil Horowitz, M.D.
Roman Lev, M.D.
Sharyn Lewis, M.D.
Terence Mckayatan, M.D.
Chad Perlyn, M.D.
Matt Powell, M.D.
Beth Winslow, M.D.

Class of 2002

Clinical Teaching Awards

Martin Bayer, M.D.
Michael Brigham, M.D.
Thomas Boise, M.D.
David Guttman, M.D.
Bruce Heinrich, M.D.
Susan Mackinnon, M.D.
Amy Ravin, M.D.
William Stokos, M.D.
Joseph St. Geme, M.D.
Emmanuel Vannos, M.D.

Huang is known for taking the class's attention to the most important points. This is the second consecutive year Saffitz has received the Professor of the Year award. Erika C. Crouch, M.D., Ph.D., professor of pathology and immunology, was chosen by the Class of 2004 as Professor of the Year.

As for teaching style, the professor and investigator at the Howard Hughes Medical Institute and the University of California, San Diego, School of Medicine, will discuss the function of sensory systems.

Zucker is an international expert on utilizing model systems to understand human development and has detailed the sensory pathways in these processes can lead to sensory problems such as blindness.

The results of these ongoing studies may increase the understanding of the molecular basis of sensory perception and information processing and how these processes are involved in various disease states.

The annual Lowry Lecture honors the late Oliver-Lowry, M.D., who made contributions to biochemical science and to the University. Lowry was the chair of the School of Medicine and former head of the Department of Pharmacology.

Sensory function

focus of lecture

The 23rd Oliver L. Lowry Lecture will be held noon April 24 at the and Auditorium.

Clay E. Semenkovich, M.D.
Monroe E. Smith, M.D.
Lynn K. White, M.D.

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Other award recipients

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Amy Ravin, M.D.
William Stokos, M.D.
Joseph St. Geme, M.D.
Emmanuel Vannos, M.D.
Big Love • Mozart's Idomenoe • Techport@OlIn

Environmental architecture examined during "Green Givens Week"

By LIAM OTTEN

Green Givens, a University faculty group dedicated to raising awareness about environmentally sustainable architecture, will present "Green Givens Week," a series of talks, film screenings, and art exhibits at the School of Architecture and citywide April 11-18. Green Givens Week kicks off from 5:30 p.m. to 7 p.m. on April 11 with a closing reception for Ten Shades of Green, a collaborative show about the current state of sustainable design organized by the Architectural League of New York, currently on view in the Givens Hall lobby. The reception will also serve as the opening of the Green Givens Display, a student-organized exhibit of sustainable building materials. (Bomoste and Renouz Wood Co. provided samples of building materials that featured bamboo shingles.) The display is intended both to familiarize students with sustainable alternatives to traditional building supplies and to demonstrate that, for architects and designers, sustainability is a broad philosophical approach extending from initial design concepts all the way through final construction.

The show remains on view through April 18. Regular hours are 9 a.m. to 5 p.m. Monday through Friday. Additionally, Green Givens will host a round-table discussion on environmental sustainability at 6:30 p.m. April 18 in Givens Hall. Kemp Auditorium. The film, conceived and made by local architects and environmentalists ranging from senior Hans Beh Din, president of Green Action, the University's student environmental organization, to Peter H. Raven, Ph.D., the Engelmann Professor of Botany in Arts and Sciences and director of the Missouri Botanical Garden, will also examine an independent student project through which students, over the last two semesters, helped plan and design a new course to be offered next fall about sustainable architecture.

Finally, at 6:30 p.m. that day Green Givens will host a roundtable on "The Human Niche: Sustainability for the Built Environment." Paulet invite June Wolf, assistant professor of architecture, and Dan Dehlaf, affiliate professor of architecture. Green Givens Hall, 113-320-400.

Monday, April 21


Gene Wrinkles, hair growth, obesity may be linked - from Page 1

This protein may be involved in skin development," Miner said. "In fact, of the 14 candidate genes we identified, this was one of the last we examined because it seemed like such an unlikely culprit." During development, the skin forms a barrier to keep water from evaporating out of the body and to prevent harmful substances from entering. Mice with the FATP4 mutation did not fully develop this skin barrier. Instead, they had skin about three times as thick as that of normal mice. The team concluded that abnormal skin thickness may be used to attempt compensation for the missing proliferative source. But the FATP4 mutations may play an even earlier role in development. The skin's natural barrier cannot be made without lipids (a class of molecules that includes fatty acids), but it does not begin to form until late in embryonic development. In contrast, Miner and his colleagues found significant wrinkling and hair-growth deficiencies much earlier in development.

"These findings demonstrate a critical and unexpected role for FATP4 and suggest that lipids may have a role in earlier developmental stages of skin formation than previously thought," said Miner. "In collaboration with others at the School of Medicine, we have developed new mouse models to better understand the role of these proteins in important developmental pathways." Miner and his team have applied for a patent for the use of inhibitors of FATP4 to fight wrinkling and hair growth and plan to continue investigating the protein's role in skin development and in the intestine.

AND MORE...

Worship

Friday, April 11
3 p.m. Mass. (Group helmed by Hans Loes) Catholic Student Center, 6030 Forsyth Blvd. 935-8911

Saturday, April 12
11 a.m. & 9 p.m. Catholic Mass. Catholic Student Center. 6030 Forsyth Blvd. 935-8911

Sunday, April 13
10:15 a.m. Catholic Mass. (Mass during the 10:00 Mass.) Catholic Student Center. 6030 Forsyth Blvd. 935-8911

Thursday, April 17
9:30 a.m. Catholic Mass. Catholic Student Center. 6030 Forsyth Blvd. 935-8911

Thursday, April 17
9:30 a.m. Catholic Mass. (Mass during the 10:00 Mass.) Catholic Student Center. 6030 Forsyth Blvd. 935-8911

Thursday, April 17
5:10 p.m. Catholic Mass. (Mass during the 6:10 Mass.) Catholic Student Center. 6030 Forsyth Blvd. 935-8911

Thursday, April 17
9:30 a.m. Catholic Mass. (Mass during the 10:00 Mass.) Catholic Student Center. 6030 Forsyth Blvd. 935-8911

Music

Saturday, April 12
8 p.m. Graduate Voice Recital. Klaus Seery, tenor, and Henry Wolfe, piano. Graham Chapel. 935-6003

Thursday, April 17
8 p.m. Jazz at Noelles. Paul DeMarinis, guitar. Ridgley Hall. 567-9324

Wednesday, April 23
8 p.m. Concert. Washington University Jazz Band. Chris Becker, dir. Ridgley Hall. 935-8400

Wednesday, April 23
7:30 p.m. Beethoven’s 9th Symphony. (Also April 27, 8 p.m.) Fortunato, tbd. Bailey Hall, tbd. 935-8401

On Stage

Wednesday, April 9
6 p.m. Washington University All Student Talent Show. (Also April 6, 9 p.m.) WUSTL Student Union. 935-1735

Thursday, April 24
8 p.m. Part of the Dapper Preppy. (Also April 25, 9:6 p.m.) (Also April 26, 9:6 p.m.) 9 p.m., April 27, 2:6 p.m. Cost: $12.

GBW to hold International Festival

BY JESSICA N. ROBERTS

From traditional foods to lively entertainment, international students at the George Warren Brown School of Social Work will offer a taste of their homelands at the ninth annual International Festival from 3-9 p.m. today in Brown Hall.

The event, which is free and open to the public, will begin with an international banquet from 5-7 p.m. in Brown Lounge. This year’s theme is “Uniting Colors of the World.”

The entertainment, which includes dance, song and poetry from four different cultures, will start at 7 p.m. in Brown Hall. For more information, e-mail Sarah Billenette at sjbillenette@gbwssw.wustl.edu.

Sports

3 runners, jumpers qualify for D-I meet

Competing without a home track for the first time in 2003, junior Jeremy Jones, senior Ali-American Elizabeth Stoll and sophomore Maggie Grahov took advantage of the home cooking at the Washington University Invitational to qualify for the 2003 NCAA Division III Outdoor Track and Field Championships.

Jones, who took 11th in the pole vault at the 2002 NCAA Indoor Championships, carried that success into his first competition of the outdoor campaign, finishing third in a provisionally qualifying mark of 4.78 meters. That height, which set Jones’ personal best, is currently the top mark in the nation.

Stoll, who placed fifth in the last home meet of her decorated career, was second in the high jump, clearing 1.64 meters to earn a provisionally qualifying run that places her second in the nation. She earned her third Indoor Championships-qualifying run this season in the javelin, throwing 55.92 meters to qualify for the event.

The Bears had nine more qualifiers for the final team that entered the game averaging better than 11 runs per contest. The Bears scored six, five of them singles, and some additional hits, which accounted for four runs; the other three were either singles or solo home runs.

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And more...

Friday, April 11
8 a.m. Techportal@Olin Event. “Analysis of Technology Companies.” Co-sponsored by the Center of Entrepreneurship. Olin Student Center. Room 100. 567-9204

Monday, April 14
Saturday, April 11

Friday, April 11

Monday, April 14

Monday, April 14

Monday, April 14

Thursday, April 17

Thursday, April 17

Thursday, April 17

Thursday, April 17

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Thursday, April 17

Thursday, April 17

Thursday, April 17

Thursday, April 17

Thursday, April 17

Thursday, April 17
Degrees
Six to receive honorary recognition May 16—From Page 1

humanities; William R. Stritz, for-
mer chairman, president and chief exec-
utive officer of Ralston Purina Co., docto-
or of humanities; and Blanche M. Toshell, Ph.D., professor emeritus of history and education and chancellor emer-
itus at the University of Missouri-Columbia, St. Louis, doctor of humanities.

Eisen was a professor of history at the University of Missouri-Columbia for 38 years, from 1963 to 2001, before retiring as professor emeritus of history and chairman of the Department of History.

This well-preserved fossil of a crab was found within inches of a dinosaur dig near Branson, Mo., last June in the same literature of the two found together. The find helps piece together what these ancient environments would have been like.

Fossil
Dinosaur tailbone, crab found in near proximity—From Page 1

date back to the Cretaceous. Period, some 65 million to 130 million years ago.

"The two normally don't hang out, but they are there at least periodically, and more abundantly, in the fossil record," said Carrie E. Schweitzer, Ph.D., of the Kent State University Department of Geology.

"As far as we can tell from the literature, this is the first confirmed notice of a crab associated with a dinosaur," said Schweitzer, who is the lead author of the paper on the crab. "The find is significant because it permits paleontologists to frame a very diverse and thus much more accurate description of what these ancient environments would have looked like.

"The deposits that enclose the dinosaur and the crab also contain crocodile-like animals, various invertebrates, fish, sharks, plesiosaurs — a kind of reptile, and turtles as well as plant material. Thus, we have a very complete idea of what types of organisms constituted the ecosystem.

Crabs, "brachyuran decapods" in technical jargon, from coastal habitats are uncommon in the fossil record because they remain rapidly disseminate, either from decomposition or scavenging by other predators. Geologists think that the crabs of the Barriquandia Formation prob-
ably were scavengers that fed on vegetation and other organic material. They were a possible food source for fish and other vertebrates and invertebrates in the ecosystem.

Smith speculated that it is poss-
able that small or baby dinosaurs might have lived in and around UCLE West. "I could see Spinosaurus picking up mangrove crabs, but it's all speculation because we have no solid proof of what dinosaurs ate.

Rankings
School of Art jumps to No. 21; law tied for 25th—From Page 1

In this year's overall stand-
ings, the medical school placed eleventh in the nation, with the sculpture pro-
gram at Touhill being ranked 23rd.

Smith's con-
tinued work in immunology as an active researcher.

She has been a professor at Washington University in St. Louis since 1981, and a master's degree in Euro-
pean history from the University of Missouri in 1968.

As a member of Washington University's Board of Trustees, from 1982-1998, he chaired the University's Planning and Budget Com-
mitttee, helping steer the University's growth and progress. In 1998, Stryer and his wife, Susan, created the University's first endowed professorship in women's studies — now known as the Mark and Mary Lou Smith Center for Women and Gender Studies — strengthening the increasingly important ad-
ces in sociology and women's studies.

Stiritz has been actively

involved in numerous St. Louis civil efforts, including heading an American Red Cross Blood Drive and a fund drive for the St. Louis Cardinals, chairing three separate Salvation Army campaigns and numerous fundraising campaigns.

Smith served 12 years as treasurer, UM-St Louis added 30 degree pro-
ergizers and added campuses.
Gimmie a W! Kelsey Kindbom (left), 9, daughter of head football coach Larry Kindbom, follows the lead of sophomore Andrea Marks in cheering at a clinic April 5 at Athletic Complex. Taught entirely by the University’s cheerleaders, 52 girls attended the all-day event and performed for their parents at the end of the day. “The girls had a great time, and their parents seemed to be pleased with what they learned while they were here,” said Marks, a marketing and finance major at the Olin School of Business. “I know the cheerleaders had fun doing it, too.” Marks added that the cheerleaders hope to make the clinic an annual event.

“Sites that are primarily graphics-driven pose real problems for blind and visually impaired users,” said Ben Kaplan, lecturer in visual communications, who led the Senior Advanced Multimedia Studio with fellow lecturer Reggie Tidwell.

Part of the problem is cultural: Web designers tend to be young and erroneously assume perfect vision in all Web users. And part of the problem has been technological. “Screen readers are very good at deciphering static HTML text, but Flash content has no transcendence, and completely inaccessible,” Kaplan said.

Recently attention was focused on the issue of Web accessibility by a pair of high-profile lawsuits — one against America Online in 1999, the other against Southwest Airlines last year. Just last month, the Web Accessibility Initiative of the World Wide Web Consortium (W3C), a group that institutes common Web protocols, issued its latest accessibility guidelines.

Macromedia Inc. released the Flash player in 2002 — a major boon for accessibility advocates, given that some form of the company’s Flash Player has been installed by 95 percent to 99 percent of the world’s estimated 507 million online users, according to technology-analyst International Data Corp.

In addition to making Flash content “visible” to screen readers, Flash MX allows designers to embed text descriptions of multimedia content “visible” to screen readers, travel just as it is and is not read — the latter a significant improvement over the less descriptive HTML.

“The technology is there to make really good, accessible multimedia sites,” said Tidwell, principal at Group Three Design. “Unfortunately, examples remain rarely fair. I see that some people create inaccessible sites. Yet given the numbers of visually impaired Americans, why wouldn’t you want to make sites accessible?”

Kaplan and Tidwell hope the student projects — which range from interactive maps, games and e-cards to documentaries, travel guides and instructional videos — will inspire other Web designers to take advantage of that potential.

Currently in final review, the prototype will soon be available to the public at shivo.com, the Web site for southsideonthelink.org, an online community-of-the Blind and Visually Impaired (SBIVI), a nonprofit agency offering a wide range of rehabilitation and low-vision services.

The solution, by jumping quadrally to blind and sighted audiences, they hope to reassure designers that ensuring accessibility does not mean limiting visual creativity.

“This isn’t about isolating the blind in some sort of parallel universe,” said Kaplan, also principal of ACT, designing the story for a new media design company. “It’s about providing blind and visually impaired users with the same access everybody else has.”

For example, Wesley Gott’s senior thesis produced a map of historic and cultural touchstones in the St. Louis area using Flash, and the Saint Louis Society for the Blind and Visually Impaired, a site of the Saint Louis Society for the Blind and Visually Impaired (SLBVI). His research, which focuses on computer access for the SLBVI, eventually became just one of many projects included in the Senior Advancement Grand Hotel downtown.

Emery Architects in St. Louis. He is working on a manuscript titled “The Character of College Towns.” Tidwell is a founder of Jamie Cannon Associates, Architects and Planners, a firm specializing in the programming and architectural detailing of educational buildings, industrial visual imaging and computer graphics.

As the vice president of the St. Louis Chapter of the American Institute of Architects (AIA), Cannon serves on the architecture school’s national council and co-chairs the major gala committee of the Sam Fox Arts Centre. In 1994, he received the school’s first Dean’s Medal and in 2000 of the School of Architecture.

Along the Atlantic Coast

is a partner at BKSK Architects LLP. Her work has focused on the integration of architecture and urban design, including award-winning projects at the Museum of Modern Art, Hong Kong, the New York State Pavilion, the Presidio of San Francisco and the King County Convention Center.

The Distinguished Alumni Award is a special honor established by the Alumni Association. The award recognizes alumni who have distinguished themselves in their chosen professions. The School of Architecture.is a partner at BKSK Architects LLP. Her work has focused on the integration of architecture and urban design, including award-winning projects at the Museum of Modern Art, Hong Kong, the New York State Pavilion, the Presidio of San Francisco and the King County Convention Center.

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Embracing life's diversity

A musician, athlete, father & world traveler, David B. Clifford also heads the Department of Neurology

By Gila Z. Reckess

Embracing life's diversity

For Band-Aids to world AIDS

From the moment he put on a bandage for his first "patient" at age 3, Clifford knew he wanted to be a doctor. But he didn't surrender to the "calling," as he puts it, until the end of college.

Having been inspired by his laboratory research experience as a chemistry and biology major at Southern Methodist University, Clifford went on to medical school as an intern and resident in 1970-1971. He "is an exceptionally good doctor with an incredible capacity to involve himself in his patients' welfare, and his influence in organizing our teaching program for neurology residents has helped build a couple of generations of great physicians." - William M. Landau, professor of neurology and director of the neurology residency program.

Clifford's constant craving for a range of opportunities, combined with his passion for neurology was perfectly suited for his current career focus. Throughout his career, he has participated in clinical and basic science research in models of epilepsy, multiple sclerosis, HIV/AIDS, neuroimmunology, and neuropharmacology.

Between leading the research program for his current career focus, Clifford has taken on many daunting administrative tasks. "I like to understand people, what motivates them and what will help them achieve what they can, and then to put together an environment for that to happen." Clifford explains. "I try not to be hampered in my thinking about how to solve problems and to think broadly and aggressively about creative solutions."

"The environment for pursuing interesting, new goals is something Washington University has been great at supporting." - Clifford

Keeping culture close at hand

Clifford's latest project "hobby" is extending his clinical AIDS expertise to Africa, where he is a key player in the development and formulation of antiretroviral drug treatment protocols. He has also been working on establishing a clinic at the University of Addis Ababa in Ethiopia. "Sometimes, you also have the time for personal hobbies. A testament to my self-admitted love of variety, Clifford competed several times a year in triathlons and rides his bicycle to work every day to maintain the spirit of fitness. He also is the subject of a biographical novel for children and several others in town and sings in his "spare" time.

Some of his fondest memories are from family trips to far-away lands where he can indulge his cultural curiosity and enjoy his family. Amid all this variety, there still is one thing that remains constant throughout Clifford's life and that, in his opinion, has afforded him such rich diversity: college life. Whether it's athletic and musical activities, or indulging his love of academics, Clifford has happy to maintain and expand his historical archives. Clifford is happy to have followed in his parents' academic footsteps.

David B. Clifford

University title: Melba and Forest Sey Professor of Clinical Neuroimmunology in Neurology and head of the Department of Neurology, director of the neurology residency training program

Family: Wife, Judy; children Michael, Ellen, and Addie

Hobbies: Piano, singing, running, swimming, biking, traditions, travel, history.

David B. Clifford, with wife Judy and children Michael and Ellen, at Michael's graduation from Rice University in Houston.

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