Washington University Record, January 16, 1997
Collaboration drives math, science division in Arts and Sciences

Several Arts and Sciences departments—such as physics—have joined the Division of Natural Sciences and Mathematics.

Directed by Raymond E. Arvidson, Ph.D., professor and chair of the Department of Earth and Planetary Sciences, the Division of Natural Sciences and Mathematics was formed in 1995 with Clifford M. Will, Ph.D., professor and chair of the Department of Physics, as its first director. Arvidson became division director last July 1. The Arts and Sciences departments of Biology, Chemistry, Earth and Planetary Sciences, Mathematics, and Physics participate in the division. According to Arvidson, who was elected by the chairs of these departments to serve a two-year term as director, the division grew out of informal meetings between the chairs over a number of years. The chairs had been looking for ways to cooperate among departmental lines. These are programs based upon current strengths across departments through cooperation. They created the division to foster an integrative, collaborative approach across disciplines and departments to share resources, faculty, and learning opportunities for undergraduate science and mathematics students.

"Washington University is a medium-sized institution that stresses excellence in research and teaching," Arvidson said. "We must share resources where it makes sense, including teaching space, computers, and access to common research equipment. The division is set up to facilitate interdepartmental coordination and planning while still maintaining strong departments. "Within this framework, we plan to include efforts to build or maintain selected interdisciplinary programs based upon current strengths across departmental lines. These are programs with existing or potential world-class impact."

Arvidson cited five areas of interdisciplinary collaboration that can be considered world-class education and research clusters. These are:

- The McDonnell Center for the Space Sciences, a well-established (since 1975) and internationally renowned model of interdisciplinary research and education in the space sciences.
- The Environmental Studies Program, a growing Arts and Sciences program leading to undergraduate and graduate degrees and complementing graduate degrees and other programs, as well as the Assembly Series Committee. Unless otherwise noted, lectures begin at 11 a.m. in Graham Chapel. Sammons, whose major interests include U.S. social and cultural history with an emphasis on the interaction of race and sports, is the author of "Beyond the Ring: The Role of Boxing in American Society."

In this issue...

Community care plan moves to next phase

‘Vista’ is key to free clinic in the Forest Park Southeast neighborhood

Jeffrey T. Sammons, Ph.D., a history professor at New York University, and Bill White, a former St. Louis Cardinals baseball player and past president of the National League, will open Washington University’s spring Assembly Series at 11 a.m. Wednesday, Jan. 22. They will lecture in the Chancellor’s Fellowship Conference, “The African-American Graduate Alumnus of the John M. Olin School of Business.” The conference will take place in Graham Chapel. The Assembly Series, now in its 37th year, offers free lectures to the University community and to the general public! The lectures are planned and supported by Student Union, academic departments and other groups, as well as the Assembly Series Committee.

Jeffrey T. Sammons

Building on tradition

Consumer transactions expert Michael Greenfield, J.D., was instrumental in Anheuser-Busch Hall’s construction. Greenfield is profiled on page 3.

Burris added: "The classrooms seemed much better. It's more conducive to learning. People's grades will be better."

Directed in collaboration with students, faculty, staff and alumni, the five-story facility features space, design, lighting and the atmosphere of pride and inspiration that people grades will be better."

Continued on back page

An excellent foundation

Opening of Anheuser-Busch Hall ushers in ‘a new era in legal education’

School of Law students are enthusiastic about their bright, spacious surroundings in the newly opened Anheuser-Busch Hall.

"The transfer of symbols of the School of Law marks the beginning of a new era in legal education at Washington University," said Dean Dorsey D. Ellis Jr., J.D. "But, as these tangible artifacts of our history symbolize, the future of the school is founded upon a rich 130-year tradition." The 175,000-square-foot facility is named in recognition of a generous gift from the Anheuser-Busch Foundation given in honor of retired Anheuser-Busch Cos. Inc. executive and law school alumna Fred L. Kuhlmann.

Anheuser-Busch Hall is twice the size of the adjacent Mudd Hall, which could not be cost-effectively renovated to address the law school’s space needs and accommodate advances in legal education and technology. The lectures begin at 11 a.m. in Graham Chapel. Sammons, whose major interests include U.S. social and cultural history with an emphasis on the interaction of race and sports, is the author of "Beyond the Ring: The Role of Boxing in American Society."
Students provide free health care in neighborhood clinic

During a visit to the student-inspired Saturday Neighborhood Health Center on its opening day, Saturday, Jan. 11, William A. Peck, M.D., one of three faculty advisors for the clinic, congratulated students on their commitment to community service. Will R. Ross, M.D., left, is one of three faculty advisors for the clinic. Students pictured are, from left, Edward Song, Jeanne VanCleave, Neal Sikka and Benjamin Verdine.

Stephen Beverley to head molecular microbiology

Stephen M. Beverley, Ph.D., has been named head of the Department of Molecular Microbiology. He also will occupy the newly endowed Marvin A. Brennecke Chair in Molecular Microbiology.

Beverley comes from Harvard Medical School, where he was both the Hsien Wu Professor and acting department chair. "Steve Beverley's recruitment provides an extraordinary opportunity to build upon and expand an already excellent department," said William A. Peck, M.D., executive vice chancellor for medical affairs and dean of the School of Medicine. "This outstanding scientist will have an important impact on many programs throughout our institution. We are fortunate indeed that he will be joining us."

Beverley will assume his new position this spring. "I look forward to head- ing a department that is widely viewed as one of the leading programs in the United States," he said.

One of Beverley's priorities will be to create a multidisciplinary center on microbial pathogenesis that will bring together the molecular biology and physiology of pathogens with their hosts. "These people already work together in biochemistry in 1979 from the University of Missouri in Columbia, where his education was financed by 50 $100 notes signed by the people of Jackson and collected by an officer of the local bank. He earned a medical degree in 1938.

After graduation, Brennecke served a one-year internship at Massachusetts General Hospital. Then he served a preceptorship in Hawaii with Jay M. Kuhns, M.D., who graduated from the School of Medicine in 1915. In 1933, Brennecke became the Territory of Hawaii Government Physician. "The faculty really showed a commitment to the community."

The response of the medical students has also been strong. More than 150 students have volunteered to serve shifts in the clinic. Ross and the members of SOCOC hope such involvement will help keep the clinic open on Saturday mornings for years to come.

Ross said the clinic embodies two fundamental parts of the vision statement for his office. "Delivering culturally competent care and enhancing the University's standing in the surrounding community — it's something I feel strongly about," he said.

Flu vaccine recalled

Parker-Davis and the Centers for Disease Control and Prevention (CDC) have recalled a flu vaccine because it has a decreased potency for the A/Nanchang/93/91 (H1N1) strain. The CDC is recommending that only individuals older than 65 or those who have chronic medical conditions (pulmonary or cardiac disease) be vaccinated. For more information, call the Employee Health Service at (314) 362-3528.
A monument to Greenfield's dedication

Washington People

Michael Greenfield, J.D., wants his students "to learn in very careful reading of the text and precise legal analysis and to gain an understanding and appreciation for the legal system."

From the students' perspective, Professor Greenfield was the focal point of the Building Committee," he said. "He spent a fantastic amount of time on the project and really valued everyone's opinions."

Greenfield shares a passion for teaching.

Student evaluation forms include comments on Greenfield's "ability to keep everyone on his or her toes every day."

Greenfield speaks with pride about starting anew in his "Uniform Commercial Code, Article 2" class.

Student evaluation forms include comments on Greenfield's "excellent grasp of material, coupled with an "ability to keep everyone on his or her toes every day.""

Greenfield said he ultimately hopes his students will learn to "think like lawyers." "I would like for the students to learn to engage in very careful reading of the text and precise legal analysis and to gain an understanding and appreciation for the legal system."

Concern for consumers

Greenfield also teaches the upper-level "Consumer Transactions" course, which draws heavily on his research. One of the country's premier scholars in commercial law, he is the author of the leading casebook "Consumer Transactions," which he coauthored by Foundation Press in 1983 with a second edition in individuals buy, he said. "My self-appointed mission is to try to ensure that the statutes will provide for appropriate differences between commercial and consumer transactions," he said.

Currently, consumers are at a disadvantage, Greenfield believes. "In consumer transactions, one party drafts the contract and the other signs it without reading it," he said. "The question is to what extent should the consumer be bound by this document. It is the nature of consumer transactions that the creditor or seller wants to rush the consumer through without reading the fine print.""Greenfield's research also analyzes topics, deceptive practices, credit reporting and debt collection.

Among his pet peeves are:

- 900 telephone numbers (soon to be supplemented by 976 numbers), which he believes overcharge consumers, and 900 numbers that transfer to costly 900 numbers without "consumer's knowledge."
- Automobile leases, which are not required to disclose the capitalized cost or the financing cost.
- Without this information, consumers cannot really comparison shop, he said. If the lease is not stated, the consumer also is at a distinct disadvantage because of a lack of regulation.
- Insurance sold in connection with credit transactions. This often is the most expensive and least effective for consumers, he said.
- Among his latest areas of concern is a new invasion consumer privacy allowed by individual retail stores by creating a credit profile. This profile is then sold and credit information now can be combined with information about which groceries and health-care products individuals purchase.
- Whether high-tech or low-tech, the potential for taking advantage of consumers always will exist, Greenfield believes. "Fraud and foolishness are pretty constant," he said. "The way they manifest themselves changes from decade to decade."

Jan. 16, 1997
Exhibitions

"Abstract Expressionism: American art in the 1950s and '60s." A collection of 20th-century art is on view by gift from the "New York School." Opening reception is 5 to 7 p.m. Jan. 17. Exhibit runs through April 6. Gallery of Art, upper gallery, Steinberg Hall. Hours: 10 a.m. to 4:30 p.m. weekdays, noon to 5 p.m. weekends. (See page on para. 5.)

"The Lens of Architecture: Ronchamp Through Hervé." Architectural photographs by Lucien Hervé. Opening reception is 5 to 7 p.m. Jan. 17. Exhibit runs through March 30. Gallery of Art, lower gallery, Steinberg Hall. Hours: 10 a.m. to 4:30 p.m. weekdays; noon to 5 p.m. weekends. (See page on para. 5.)

"sabbatical journal: Reflections of Paris." Documents the spring 1996 sabbatical activities of Carl Safe, asso. prof. of architecture. Opening reception is 5 to 7 p.m. Jan. 16. Exhibit runs Feb. 9 through Feb. 21. Dept. of Music Classroom Bldg., location TBA. Hours: 8:30 a.m. to 7 p.m. weekdays. For weekend hours, call 935-4641. (See page on para. 6.)

Lectures

Thursday, Jan. 16


5 p.m. Visiting scientists seminar. "Update on Clinical Trials of Retinal Transplantation and Photodynamic Therapy." Eugene Dehau, Johns Hopkins U. East Pavilion Aud., Hospital Bldg. 362-3740.

Friday, Jan. 17

9:15 a.m. Pediatric Grand Rounds.

"Critical Aspects of Social Support in Health," Claude H. E. Gump, Jr., prof. of psychology, research prof. of medicine, and associate director for behavioral health research, Clayton Aud., 4950 Children's Place.


Saturday, Jan. 18


Monday, Jan. 20


Tuesday, Jan. 21


4 p.m. Anthropology colloquium. "Postmodernism: A Threat Change After Crec-Magnon?" Betsy Schumann, visiting asso. prof. of anthropology, Room 149 McCullin Hall. 935-5232.


Friday, Jan. 24


Saturday, Jan. 25

10:30 a.m. Hiltebeitel Center event. "Freshman Winter Wonderland." Meet at the Hiltebeitel Center and join the Freshman Programming Team for an afternoon of ice skating in Forest Park. (Ice skating does not permit, bowling is scheduled.) Hiltebeitel Center, 6300 Forsyth Blvd. To make reservations or for more info., call 935-1266 or 935-2046.

Sunday, Jan. 19

8 p.m. Poetry reading. Erin Belieu, visiting asst. of English and author of the poetry collection "Inflata," will read from her works. Hurst Lounge, Room 236. 935-5190.

Friday, Jan. 24

5:45-6:30 p.m. Hiltebeitel Center event. "Shabbat TuB'shevat Seder." A celebration of Shabbat and TuB'shevat with poetry, song, literature and light snacks. Sponsored by the Holiday Programming and Teva Project teams. Sign-up required for those after the Seder. Hiltebeitel Center, 6300 Forsyth Blvd. 726-6177.

Saturday, Jan. 25


Calendar guidelines

Events sponsored by the University — its departments, schools, centers, organizations and recognized student organizations are published in the Calendar. All events are free and open to the public, unless otherwise noted.

Calendar submissions should state time, date, location, title of event, name(s) of speaker(s) and affiliation(s), and admission cost. Quality promotional photographs with descriptions are welcome. Send items to Julia Rableh at Campus Box 8796 on or before Dec. 13 at 11:45 a.m. 935-4325. Submission forms are available by calling 935-4325.

The deadline for all entries is noon Tuesday, Jan. 14. Late entries will not be printed. The Record is production bound and cannot make last minute, except holidays, and monthly during the summer. If you are uncertain about a deadline, call 935-4325 for more information, please call (314) 935-4826.

Music

Wind Ensemble auditions. The Wind Ensemble has openings for French horn, trombone, saxophone, flute, low brass and percussion players for spring semester concerts. To schedule an audition, call Dan Parseghian, 454-3623.

Sunday, Jan. 19


4 p.m. Music lecture. "Cautionary Tales," Derek Roff, prof. of anatomy and neurobiology, Wohl Hall. 362-6978.

Other highlights of the new building include:

• Computer laboratories that make research easier and faster.
• A trial courtroom equipped with sophisticated, user-friendly electronic media equipment that can be used for video-record trial proceedings and other high-tech presentations.
• An attractive and functional moot courtroom that doubles as an auditorium.
• Computer-readable classrooms.
• Quick and easy access to the main campus.
• A reading room with a vaulted, ceiling-tinting ceiling quiet study; and
• A central commons area with an adjacent outdoor courtyard that is landscaped.

MacDonald. Part of "Vineyard Fest 1997." (See page on para. 5.)

New high-tech law building openings — from page 1

As for the future of Mudd Hall, the University community is being asked to take the opportunity to sit down and study the facility and offer suggestions for its use. Phase I calls for renovating classroom space for the University's classroom program. Phase II calls for the rest of the building to be used to temporarily house people while other University buildings are renovated.

The increased square footage of Anheuser-Busch Hall allows for greatly expanded study space, including group study rooms and more than 180 study carrels. The facility also features nine state-of-the-art classrooms and seminar rooms designed to encourage student participation and 40 faculty offices located in the lower level.

The new building meets the needs of the previously cramped library facility. More than 28,000 legal books that had been housed in other locations because of a lack of space have been brought into the new library, which has been transformed into an academic resource center with a total collection of 546,401 volumes.

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• An attractive and functional moot courtroom that doubles as an auditorium.
• Computer-readable classrooms.
• Quick and easy access to the main campus.
• A reading room with a vaulted, ceiling-tinting ceiling quiet study; and
• A central commons area with an adjacent outdoor courtyard that is landscaped.

Ann Nicholson
Hervé's architecutural photographs on display

A collection of architectural photographs by renowned 20th-century photographer Hervé's exhibit, "Hervé: Photographs 1952-1970," is on display in the Gallery of Art's exhibition "The Lens of Architecture: Ronchamp Through Hervé." The exhibit runs from Friday, Jan. 17, through April 6. Ronchamp, to present a selection of nearly 200 photographs by Hervé, work that has been previously unseen in the United States.

Hervé, whose work has been exhibited internationally, is known for his photographs of churches, castles, and other buildings that capture the essence of architecture. His photographs are characterized by their simplicity and attention to detail, offering a unique perspective on the art of building.

Exhibit features works by white artists

In the 1950s, the art world was dominated by abstract expressionism, a movement characterized by its emphasis on spontaneity and the artist's personal expression. This style was championed by such artists as Jackson Pollock, Willem de Kooning, and Arshile Gorky, who were among the first to explore the possibilities of this new form of expression.

"New York School" and supported the
campaign's committee of artists.

Hervé's work has been recognized for its significant contributions to the history of architecture and photography. His photographs have been featured in numerous exhibitions and publications, and his work is held in several major collections.

Music, testimonials to honor Martin Luther King

Music and testimonials will honor the
Rev. Martin Luther King Jr. during the "Commemorative Celebration of Martin Luther King Day." The event is scheduled to begin at 7 p.m. Monday, Jan. 20, in Oramph Chapel. The celebration features several events, including a musical performance by the Legend Singers, the Cameron Youth Orchestra and the University's Visions Choir. A reception follows in the lower level of Mallinckrodt Center.
Division plans to offer team-taught classes — from page 1

We have plans — and many of the faculty are already in place — to make the new division a success.

— Raymond E. Arvidson

Music, culture of Vienna focus of yearlong festival

The "nasty" Mississippi will play the role of the "blue" Danube when Washington University hosts "Vienna Fest" from December through January. The event is a celebration of the arts encompassing music, opera, dance, history, and culture.

The festival kicks off with a performance by the Saint Louis Symphony Orchestra and the University's<a href="http://www.wustl.edu/arts/" target="_blank">Saint Louis University Opera Theatre</a>, which will present a full range of works by Schubert, Bruckner, and Mozart, among others.

In addition, "Vienna Fest" will include a series of events spanning the disciplines of music, art, architecture, literature, and science. The year promises to offer something for everyone.

The end of the 19th century in Vienna has been compared to ancient Athens in the intensity of cultural activities that were taking place," Carl said. ""Vienna Fest" offers one the opportunity to understand many of the intellectual and cultural movements that were taking place at this time.

The music department and other Arts and Sciences faculty will present a series of lectures and discussions throughout the year on topics of 19th- and early 20th-century Viennese music and culture. Speakers will include department faculty members and other distinguished experts.

Hans-Volfgang Neidhardt, director of the Saint Louis Symphony Orchestra and the Saint Louis Symphony, will present a lecture and discussion in February.

In a more spirited atmosphere, "Vienna Fest" will continue in February with a "Schubertiade," presented as the Friends of Vienna's annual gala. The event, for Friends of Vienna and Schubert aficionados, will include historically appropriate music, dancing, costumes and food. For more information, call (314) 935-2651.

This month, the music department will present "Theodor Körner in Austria, 1818," a series of events examining the life and works of the German poet and music critic. The exhibition is being held at the Austrian Cultural Institute in New York. The exhibition, which includes works and reproductions depicting paintings, furniture and architecture from this lively era in Vienna, will be the focal point for lectures that will be held in the music department's new <a href="http://www.wustl.edu/arts/" target="_blank">James S. Hoagland Hall</a>. In keeping with the visual arts compo-

Music, culture of Vienna focus of yearlong festival

The following is a summary of incidents reported to the University Police Department from Dec. 9-Jan. 12. Readers with information that could assist the investigation of these incidents are urged to call (314) 935-5555. This release also includes information that may be of interest to the general public.

- There were reports of burglary in which force was used to gain entry.
- The following losses were reported as a result of burglary: the theft of $420 worth of personal property and $2,727 worth of University property; (in two of the six burglaries, nothing was taken.)
- There were reports of burglary in which items were taken but the force of entry was not used.
- The following losses were reported as a result of these burglaries: the theft of $30 worth of personal property and $2,700 worth of University property.
- There were 15 reports of theft. Six of the thefts resulted in a loss of $2,698

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Charles Molnar, IBC founder and first director

Charles E. Molnar, Sc.D., a former Washington University computer science professor noted for his work in the biomedical computing field, died Jan. 16. He was 61.

Molnar was the first computer science professor at Washington University in St. Louis. He was 21 when he started teaching there in 1962. He served as the department's first chairman from 1964 to 1967.

Molnar, who was appointed as a professor of computer science in 1982, was a member of the National Academy of Sciences and a fellow of the American Association for the Advancement of Science.

Molnar was also involved in the development of computer graphics and virtual reality systems, which he used to create a three-dimensional model of the human body.

Molnar's work in computer science and technology has had a significant impact on the field, and he is remembered for his contributions to the advancement of computer science education and research.

In recognition of his contributions, Molnar was awarded the National Medal of Science in 1993.

Molnar's legacy continues to inspire and influence students and researchers in the field of computer science.

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The following is a recent release available at the Campus Bookstore in Mallinckrodt Center on the Hilltop Campus.
Assembly Series brings jazz great, renowned writers to campus – from page 1

He has served as a consultant to film and museum projects and was historical advisor for the movie "Rosa Parks: The African-American Athlete.”

White served as National League president starting 1982, the year that he played first base for the Cardinals and was a member of the World Series championship team. He was traded to the Philadelphia Phillies in 1986 and retired from the game in 1993 as a member of the all-star Mets and was a seven-time Gold Glove winner.

The following is the rest of the fall Assembly Series schedule:

• On Jan. 29, British feminist Martin Amis will deliver the Neuberger Library Lecture on "John, Robin, Bly, Philip Larkin and Political Correctness.” One of the world’s foremost postmodern novelists, Amis is the author of "The Rachel Papers," "Money," "Tis,” and "The Information.”
• Elizabeth F. Loftus, Ph.D., professor and psychology and police expert at the University of Washington in Seattle, will speak on "Crimes of Memory. The Rise of False Memories and the Downfall of Mental Health” on Feb. 5. Loftus is the author of "The Myth of Repressed Memory."
• The Multiculturalism Debate will be held with Todd Gitlin’s lecture on Feb. 19. Gitlin, Ph.D., is a professor in the language and communication and sociology departments at New York University. He is the author of "The Twilight of Common Dreams: Why America Is Failing to Educate the Cultured Class" and "The Sixties: Years of Hope, Days of Rage.”
• Musician Wynton Marsalis will deliver a lecture titled "Redemption. Monarchs Through the Ages: A World History.” Marsalis is a future and an active manager of jazz at Lincoln Center and is dedicated to teaching young people how to play and how to understand it as an important form in American culture. His lecture will be part of the Culture Series.
• The Arthur Holley Edmundson Memorial Lecture will be delivered by J. William Fulbright, Ph.D., professor of political science and director of the Center for the Study of Europe and the Origin of the Life at the University of Washington in Los Angeles. His talk on "Ancient Life on Earth and Mars: Extraordinary Claims! Extraordinary Evidence?” will be Feb. 26.
• Chicago Tribune columnist Clarence Page will deliver the Benjamin E. Mays Lecture Series on March 19. Page won a Pulitzer Prize for his commentary on social and political issues. His focus on topics such as race relations, education, politics, economics, housing, urban crime and change.
• Poet and social commentator Nikki Giovanni will also deliver the Women’s Week Look and Chain Lecture on March 26. The lecture will consist of a reading and commentary. Giovanni emerged from the Black Arts movement of the 1960s to become one of the most widely read modern American poets. One of her most recent works, "Racism: An Abridged Edition," is a book of essays on the situation of African Americans on all sides of the issue of racism.
• Edward Said, Ph.D., will deliver a lecture titled "Palestine and the Palestinian Struggle.” Said is a professor of literature at the University of California at Los Angeles. His book, "Orientalism,” addresses the development of the concept of "Orientals” in the late 19th and 20th centuries.
• The Archaeologist Ross Holloway, Ph.D., will deliver the Women’s Week Lecture in March. The lecture will consist of an internship on a medical office’s experience of a medical office’s experience. Professional Rater 970450. Psychiatry: Requirements: minimum 300 hours of hospital or other clinical training in psychiatry, psychology or related computer-based; prior research experience or patient care experience. Responsibilities: must be in American or Canadian institutions, experience with written English; must be able to communicate verbally; must be able to work on weekends; must be able to work evenings. Responsibilities: must be in English; must be able to work evenings. Responsibilities: must be in English; must be able to work evenings. Responsibilities: must be in English; must be able to work evenings.

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