Honest Abe’s likeness gets birthday facelift as WU conservators polish off the years

Poor Honest Abe. After standing for more than a century at Lincoln’s Tomb State Historic Site in Springfield, Ill., Larkin Mead’s famous statue of the president was showing its age.

Years of harsh weather and air pollution had dulled the glossy bronze figure to a mottled black and green, obscuring fine sculptural detail. In spots, graffiti and pitting marred the surface. A smaller bust of Lincoln suffered from the same blotchy complexion except for the nose tip, which shone with brilliant discoloration.

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“Though the contest for the tomb’s original design was fierce, there was little competition for the renovation of Mead’s sculptures. According to Weil, ‘the archaeometry center is practically unique in its ability to take on a conservation project of such scope.’”

For the first step, a commercial firm was contracted to bombard the statues with powder-fine glass beads, propelled by air at low pressure. This process, called glass bead peening, removes corrosion products without harming the metal. The technique evolved from a Center for Archaeometry research project in the mid-1970s. A similar technique is used to clean jet engine parts.

“Under a special chemical spray, the figures acquired a rich, glossy, translucent brown color. Finally, an acrylic resin containing a corrosion inhibitor was applied to protect against further attack by wind, rain and pollution.”

“The result of the renovation (the bronze door and window grilles of the tomb also were cleaned) was remarkable. ‘The sheer size made it a spectacular project,’ says Weil. ‘No photographer can capture the entire effect of the change.’”

Another phase of the Lincoln’s tomb project is yet underway. From now through March, nine statuettes from the tomb’s interior are being shipped to the WU center for restoration. When this last phase is completed, Lincoln and the statuettes will join a long list of historical figures that have undergone treatment by Weil’s team. Among these are a 208-year-old statue of Wolf’s head from a mummified wo
Many factors contribute to abuse of elderly

Mary was a 71-year-old woman living with her husband. Brought into a hospital emergency room in a comatose state, she was filthy, her hair was matted with dirt, and she had bedsores on most of her body. She had previously been hospitalised, but had not been seen. Hospital officials decided that Mary had been neglected, but could not claim she did not realise how ill she was.

When nursing-home placement for Mary suggested, the husband refused. Why? Loss of Mary from the household would also mean loss of her Social Security income to him.

Mary is one of an estimated one half to 2.5 million elderly women in the United States who are abused by their children, spouses or substitute caregivers. Eloise Rathbone-McCuan, assistant professor of social work, runs a program at WU designed to train social service professionals to deal with special problems faced by women in their later years.

"The majority of the cases involve neglect and economic exploitation, not physical violence," said Rathbone-McCuan. "This kind of situation puts the elderly person in danger of aggression."

She has identified two elements common to all abuse cases of the elderly: stress and isolation.

Take, for example, Bernice, a 76-year-old widow who moved in with her son and his wife after suffering a broken arm in a fall. Consigned to live in an unfinished basement, she had to prepare her own meals on a hotplate and wash her own clothes.

"Few caregivers are prepared for the demands placed on their time and emotions," Rathbone-McCuan said of this type of situation. Coping with a functionally deteriorating aged parent strains the relationship between husband and wife, between the elderly and children, and between children themselves.

"In effect, the caregivers are not only jailers, but in jail themselves," she added.

One reason why dealing with cases of adult battered women is difficult for a social worker is because the women often resist efforts to help. "They refuse because they repeatedly forgive the abuser, they are afraid of the unknown and of being institutionalized, and they are feel trapped by limited economic resources," said Rathbone-McCuan.

In Mary’s case, a social worker was able to convince the court to order the family to set up a home where she could finance a better living situation, and Mary was finally admitted to a nursing home.

In contrast, Bernice, when invited to visit a friend in another state, refused to return to her son’s home. Voluntary agencies helped her relocate, but her daughter-in-law remained antagonistic, and no one was able to contact the son.

In 1453, in the town of Mainz, Germany, a relatively unknown printer, Johann Gensfleisch zum Gutenberg, changed the course of western civilization with his invention of movable type. This innovation began an era of printing known as the "Golden Age," which lasted well into the 16th century.

Several outstanding examples of the art preservative of all arts from that Golden Age of printing are on display in the Special Collections department on the fifth floor of Olin Library. The exhibition, "Fifteenth-Century Books and Manuscripts," is open from 8:30 a.m. to 5 p.m. weekdays through April 18.

Holly Hall, head of Special Collections, will conduct tours of the show at 10 a.m. Wednesday, Feb. 24, and Wednesday, March 10.

All of the printed materials in the exhibition are incunabula, books printed before 1501. The show includes the work of several well-known printers, including William Caxton (c. 1422-1491), who was the first to use Gutenberg’s new method to print a book in English, and whose "Nestle printed leaf from the Catholicon (Mainz, 1460), believed to be the work of Gutenberg.

The latter work, a late medieval encyclopedia, is of varying strength, and, in some cases, strong laws are not supported by facilities and funding.

"A comprehensive federal law would help a great deal, but we also need financial commitment," she said. "After all, what social justice would there be if we identified a problem but supplied no means to relieve it?"

The exhibition also includes several outstanding examples of illustration and illumination, the embellishment of written texts with designs in rich color and gold, an old art that reached its height in the early 15th century. The "Vandenhorn Chronicle," a history of the world from the creation to the year 1492, was printed in 1493 by the German Antonio Roderger. This Chronicle is the most lavishly illustrated book of the 15th century. Illuminated manuscripts on view include ten volumes of the Book of Hours, prayer books used by the laity, and two Psalters, both rich examples of the high craft and art employed by illuminators and scribes for the reproduction of single manuscripts.

Most of the books and manuscripts on display are from the George N. Messner Rare Book Collections. Others are gifts of Earl Daniel Liberman, Philip Mills Arnold, Mr. and Mrs. Howard F. Baer and anonymous donors.

A series of lectures on the Holocaust will be presented by WU beginning Thursday, Feb. 18. The public is invited to attend these events which will be held at 8 p.m. in Steinberg Hall Auditorium.

Thursday, Feb. 18: Langer, professor of English, Simmons College, Boston, "The Language of Holocaust Literature: Search for a New Idiom;"

Tuesday, Feb. 23: Helen Fein, senior research associate, Center for Policy Research, New York City, "The Reasons Why: Some Paralinguistic Aspects of the Holocaust;"

Thursday, March 4: Alvin Rosenfeld, professor of English and director of the WU School of Fine Arts invited Dan Guadoni to join its faculty as its master printer. A student of Fred Becker at WU in the early 1960s, Guadoni received a master’s degree from the Otis Art Institute of Los Angeles County and earned his credentials as a master printer at Gemini Graphics Editions Limited in Los Angeles, where he worked with master printer Kenneth Tyler.

Guadoni will speak on the School of Fine Arts Print Workshop on Wednesday, March 5 at 12:10 p.m. in the Print Gallery. His talk is another in the series of noon lectures scheduled by the WU Gallery of Art, and the campus community is invited to "brown bag it" to this event.

The prints from the various editions at the exhibition can be purchased from the Print Workshop. For more information, call the School of Fine Arts, 889-5653.
Four inches? S-no way!

Prognosticators were taken aback a week ago Saturday when, with frisby freezes, Arctic air nudged a rain shower into St. Louis' worst snow storm in 70 years. Thunder and lightning accompanied the 15 to 20 inches of white stuff, which effectively shut down St. Louis and WU on Monday and Tuesday. By Wednesday, signs of activity reappeared on campus. Margaret Allen (right), a sophomore from Connecticut, clears a Graham Chapel walkway; and Barbara Hepworth's bronze sculprure, "Archaeon," was a solitary signpost on a snowy expanse.

**Arts and Education fund drive is underway**

The 1982 Arts and Education annual fund drive began Feb. 8, with the goal of raising $1.9 million before the drive ends on March 3. For the first time this year, non-funded member agencies, including WU, will be eligible to apply for funds through a Special Projects Fund.

The main beneficiaries of the drive are: Dance St. Louis; KETC-TV, Channel 9; Mark Twain Summer Institute, a summer program for academically able high school students; the Missouri Botanical Garden; Opera Theatre of St. Louis; Repertory Theatre of St. Louis; Saint Louis Conservatory and Schools for Architecture and Fine Arts; University College and the WU Gallery of Art.

Certain premiums accompany various levels of giving, which are tax deductible. Contributions may be sent directly to the Arts and Education Council, indicating employment at WU so that the University may be credited with the donation. Pledge cards are also available at the Personnel Office.

**Campus Notes**

Sol L. Garfield, professor of psychology, has been invited to deliver two lectures at the Second Congress for Clinical Psychology and Psychotherapy to be held at the University of Berlin, Feb. 14-19. His lectures are entitled "Brief Psychotherapy: An Appraisal!" and "Rapprochement and Eclecticism in Psychotherapy."

Hyman P. Minsky, professor of economics, will lecture on the topic: "Macroeconomic Theory: Alternative Doctrines" at the Midwest Economic Association meeting in Chicago on April 1. He also will talk on general theories of economics and current policy at California State College at Chico on March 9 and 10 at Oklahoma State University at Stillwater on March 24.

Barbara Takenaga, lecturer and research associate in the School of Fine Arts, who joined the WU faculty last fall, will show some of her prints at the Timothy Burn's Gallery, 395 N. Euclid Ave., this month. Her work will complement an unusual exhibition featuring classic furniture from the Bauhaus tradition by Eileen Gay (1879-1976), a pioneering designer who worked with the celebrated architect, Le Corbusier.

Chicago artist Art Kleiman will also participate in this show which opened Feb. 7 and will run through Feb. 28. Gallery hours are noon through 5 p.m., Tuesday through Sunday; 6-9 p.m., Wednesday evenings and by appointment.

Thomas A. Woolsey, associate professor of anatomy and neurobiology and of physiology and biophysics at the School of Medicine, is one of 14 recipients of the newly established McKnight Neuroscience Development Award. He will use the $100,000 prize to continue his study to characterize nerve cells in the barrel cortices of mice by the cells' biochemical properties. The McKnight Foundation established the awards to stimulate research in neuroscience, particularly the study of memory and how it is affected by disease and disorders.

Woolsey is also coordinator of the Neurosciences Program in the Division of Biology and Biomedical Sciences at WU.
Lectures

Thursday, February 11
2:25 p.m. Department of Mechanical Engineering Colloquium. "Experimental Aerodynamics as Measured at MDRI," Valda Kibens, senior scientist, Flight Sciences, McDonnell Douglas Research Labs. 100 Cupps II.
4 p.m. School of Architecture Lecture, "Studierunngen zur Architekturgeschichte," Anthony Armandrillis, WU visiting prof. of architecture. 116 Givens.
4:30 p.m. Department of Biological Phase Group Lecture. "Gene Expression and Plant Morphogenesis: Several Biophysical Perspectives." Paul Green, biological science department, Stanford U. 122 Reubot.
5:45 p.m. Hillel House Dinner for young mentally disabled. Call Al Ptelutsky, 994-0769.

Tuesday, February 16
7:30 and 9:30 p.m. WU Filmboard Series, "East of Eden." $2. Brown Hall Aud.

Wednesday, February 17
7:30 p.m. Black Studies Program Lecture with Howard Dodson, director, Institute for the Black World. Atlanta, Ga. 103 Buck.
8 p.m. Department of English Poetry Reading with WU Visiting Prof. Lutz Mielke reading her own work. Hunt Lounge, Duncker Hall.

Thursday, February 18
12 noon. Department of Anatomy and Neurobiology Lecture with Melzla Schachner, Institute for Neurobiology, U. of Heidelberg, Germany. 928 McDonnell Medical Sciences Bldg., 4570 McKinley.
4 p.m. School of Architecture Lecture, "Rome and Beyond." Steven Kars, former Seedman prize-winner in Rome, E. Philadelphia. 116 Givens.
8:30 p.m. Department of Mathematics Colloquium. "Zero's of Successive Derivatives of Meissner Functions." John Rush, Purdue. 199 Cupples 1.
8 p.m. Department of English Lecture, "Farewell, Mr. Milder." Robert W. Milder, WU assoc. prof. of English. Hunt Lounge, Duncker Hall.

Friday, February 19
2 p.m. Men's Varsity Basketball, WU vs. Wabash College. Francis Field House.
8 p.m. Department of Music Concert. Second Presbyterian Church, 4501 Westminster Place. No charge.

Saturday, February 20
12:30 p.m. McDonnell Laboratory for Psychiatric Research Lecture with Michael Thalbourne, MLPB research scientist, reporting on the 1982 Southram Region Parapsychological Association convention. 117 Eads.
8:30 p.m. Jewish Student Union Panel Discussion, "Art and Politics: Should We Support Anti-Semitic Genres?" Harold Blumenfeld, WU prof. of art history, Erwin Rodin, WU prof. of applied mathematics and Robert Cohen, editor, St. Louis Jewish Light. Hillside House, 4560 Fyfe Blvd.

Films

Thursday, February 11
7:30 and 9:45 p.m. WU Filmboard Series, "La Notte." $2. Brown Hall Aud.

Friday, February 12
7:30 and 9 p.m. WU Filmboard Series, "Gone With The Wind." $2. Brown Hall Aud. (Also Sat., Feb. 13, same time.)

Saturday, February 13
4:30 and 7 p.m. WU Filmboard Series, "Thunderball." $2. Brown Hall Aud. (Also Mon., Feb. 15, and 9:30 p.m., Brown.

Tuesday, February 16
7:30 and 9:30 p.m. WU Filmboard Series, "East of Eden."$2. Brown Hall Aud.

Wednesday, February 17
7:30 and 9:30 p.m. WU Filmboard Series, "Pienne at Hanging Rock." $2. Philadelphia. 116 Givens.

Exhibitions

"Books from the East Library." Medical Library Annex, 615 S. Taylor. 8:30 a.m.-5:30 p.m. weekdays. Through April.
"The Architectural Heritage of St. Louis 1803-1891. From the Louisiana Purchase to the Washington Building." Upper Gallery, WU Gallery of Art, Steinberg Hall. 10 a.m.-5 p.m. weekdays; 1-5 p.m. weekends. Through March 14.
"Annual High School Art Competition." Butler Gallery Hall. 10 a.m.-4 p.m. weekdays. Through May 20.
"Fifteenth-Century Books and Manuscripts." Special Collections, 5th floor, Olm Library. 8:30 a.m.-5:30 p.m. weekdays. Through April.
"19th- and 20th-Century Masterpieces from the Nunnery Collection." Lower Gallery, WU Gallery of Art, Steinberg Hall. 10 a.m.-5 p.m. weekdays. 1-5 p.m. weekends. Feb. 14-April 23.
"Contemporary Prints Published by the WU School of Fine Arts Print Workshop." Print Gallery, WU Gallery of Art, Steinberg Hall. 10 a.m.-5 p.m. weekdays; 1-5 p.m. weekends. Feb. 14-March 21.

Music

Saturday, February 13
11:30 a.m. Department of Music Wind Ensemble Concert. First Presbyterian Church. No charge.

Friday, February 12
7:30 p.m. Department of Music Student Recital. Lana Turner, pianist. Graham Chapel. No charge.

Friday, February 19
8 and 10 p.m. WU Filmboard Series, "Nine to Five." $2. Brown Hall Aud. (Also Sat., Feb. 20, same times, Brown.)

Saturday, February 20
8 p.m. Department of Music Graduate Recital with Robert Buefield, tenor. Graham Chapel. No charge.

Performing Arts

Saturday, February 20
2:30 p.m. Wrestling, WU vs. U. of the South and U. of Mo.-Rolla. Francis Field House.
7:30 p.m. Women's Basketball, WU vs. U. of Chi- cago. Francis Field House.

Sunday, February 15
2 p.m. Men's Varsity Basketball, WU vs. Walsh College. Francis Field House. $2 gen. admission; WU students free.

Monday, February 15
11:30 a.m. Department of Music Concert. Second Presbyterian Church, 4501 Westminster Place. No charge.

Tuesday, February 16
7:30 p.m. Men's Varsity Basketball, WU vs. MacMurray College. Francis Field House.

Calendar Deadline

The deadline to submit items for the calendar period of March 4-20 is Feb. 18. Items must be typed and neatly typed. Photographs and tickets will not be printed. If available, include speaker name and identification and the title of the event. Those submitting items, please note name and telephone numbers. Address items to Susan Keeling, calendar editor, Box 1142.