VISIONS

FOR MEMBERS OF THE IOWA STATE UNIVERSITY ALUMNI ASSOCIATION • FALL 1997

The Gentle Sculptor

Welcome to the Twilight Zone

by Carole Gieseke

I went to my high school class reunion last weekend and discovered that I don't remember anything at all about high school.

I was afraid this might happen. High school was not the best time of my life, and I was relieved when it was over. I never gave it a moment's thought from the time I graduated until I got the letter this summer saying, "It's been 20 years!"

But reconnecting with that group of people might be fun, I decided. In retrospect, "fun" is not the word I would use. "Time warp" might do it, or "Twilight Zone" perhaps. "Fun" is a bit too generic to describe the feeling of being surrounded by people with whom I spent my formative years and realizing I didn't remember any of them. It's not just that they had changed, although many had, but they were wearing nametags with their senior pictures on them, for crying out loud! I still couldn't place them. I spent the whole night saying over and over, "That name sounds familiar," like an old 45 stuck in a groove.

I didn't remember Ralph, the "Outstanding Senior Male" who's now a prominent physician in my home town. I didn't recognize Marlene, a woman who used to ride the bus with me to school every morning. I couldn't recall having ever heard our school song. Ever. At one point, the gentleman sitting next to me – the spouse of a classmate – said, "Are you sure you went to this school?"

My memories of high school are just so foggy. And yet, I remember every minute detail about college. I remember the first day I moved into my dorm room. I can picture my roommate's mountain of clothing and our baby blue curtains. I can still see Andrea and Jodie and Lisa, the girls across the hall, and how bad Jodie's hair looked in the morning. I remember hauling our mini-refrigerator across campus, standing in line for textbooks, pulling cards. I remember the black sundress I wore during orientation and the workshirt I wore on move-in day.

I remember my first class. It was with John Samsel, Honors Composition, MWF at 9 a.m. I remember the first time I walked into McCracken Hall, our campus newspaper office. My editor gave me a tour and said, "I hope you can write." I was cocky, fresh from a summer stint as a cub reporter for the *Kansas City Star*, and I said, "Oh, I can." I remember my first newspaper staff meeting. We went around the table, introducing ourselves. My future husband was at that table, although I didn't know it at the time. He was a freshman sportswriter and photographer. In his introduction to the staff, he said he was featured in *Life* magazine at age 3, kissing a pig. Audrey Hepburn had been on the cover of that issue, he added, modeling a spring hat.

Now, I ask you. How is it that I can remember EVERYTHING from my freshman year of college and NOTHING about four years of high school???

ILLUSTRATION BY MARK MARTURELLO

They were a mere three months apart! I have a hunch that I'm not the only one who has experienced this phenomenon, so I'm going way out on a limb here and analyze it.

Our friends from college become our friends for life. The bonding experience, especially during freshman year, is that strong. We may not see each other often after we graduate, but we are firmly connected, and when we do get together it's as if no time has passed.

Our lives aren't affirmed in high school. We aren't finished growing yet. College . . . now that's where it all comes together. For us, college is just the best. In college, we become independent. We get to put away all that baggage we've been carrying around since first grade. We become friends with people totally unlike those we knew in high school. We have no choice: We're thrown together in a dorm room or sorority or fraternity house. I was a "big-city girl," but my closest friends in college were from small towns and farms. I thought we'd have nothing in common, but we had everything. We evolved through one another.

High school is the last chapter of a big book – childhood – and when it is over, we close it and pack it away for good. College is a new book, and even though we finish reading it, we find ourselves going back and flipping through it again and again because it's like an old friend.

Maybe that's why we stay connected to our college. Maybe that's why some of us never really left higher ed. It's the place where we all got our first taste of adulthood. It's where we became the people we are today.

And if you ask me, that sure beats the heck out of Pep Club.

LINE UP

FEATURES

14
The gentle sculptor
A kind of Christian Petersen Renaissance is taking place on campus these days, and many of the works of the Danish sculptor are being restored.
BY KAROL CROSBIE

14
COLLEGE OF VETERINARY MEDICINE ARCHIVES

22
The school that fell from the sky
Villagers of Nantambu, New Britain, have a unique relationship with a 1940 ISU alumnus: They saved his life, and he built them a school.
BY KAROL CROSBIE

22

24
Inside information
An ultrasonic device developed by ISU engineers could make the skies safer for air travel.
BY CAROLE GIESEKE

24

DEPARTMENTS

2 Getting Started
4 Letters
6 The Hub
26 Esprit
28 The Association
34 Workout
38 Frame of Reference

34

ON THE COVER

Christian Petersen's Marriage Ring, which has become a visual symbol for ISU's College of Family and Consumer Science, is located south of MacKay Hall. Photo by Jim Heemstra

VISIONS

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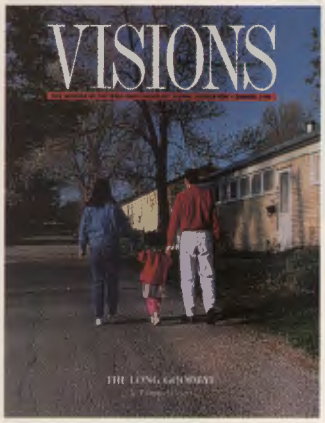
LETTERS

Pammel memories



VISIONS magazine encourages you, the readers, to express your opinions by writing letters to the editor. Please include your full name, class year, address, and daytime phone number. Letters chosen for publication may be edited for length and clarity. Send letters to: VISIONS editor, Alumni Suite, Memorial Union, 2229 Lincoln Way, Ames, IA 50014-7164; fax 515-294-9402, e-mail cgieseke@iastate.edu.

What a great article on Pammel Court!! (*Summer 1997*) And what wonderful memories it brought to mind! Gary and I and our 1-year-old daughter Terri moved in to our Pammel Court unit (#811) in September of 1963. Wow – what a culture shock!! When my parents came to visit a couple of weeks later, I found that my mom had cried all the way home to Sioux City ... her kids living in "such conditions"! We soon found out that those "conditions" would give us some of the best memories and longest lasting friendships that we could ever imagine.

When a new family would move into the neighborhood, we would welcome them with open arms and recipes for hamburger dishes. In the evenings, we'd string the volleyball net over the street and the guys would play volleyball while the wives would talk about our hopes and dreams, and wonder if these kids would ever get potty trained! On the weekends, someone would yell "party at our house" and we'd take a six-pack of beer, bundle the kids in their pj's, and cram ourselves into a unit to unwind (while the kids had a slumber party in the bedroom). Boy, those were the days! And all of this for only $28 per month. Of course, we'd always have time to swap stories about our temporary homes: the bedspreads freezing to the walls in the winter, the rain making so much noise on the roof that you couldn't carry on a conversation, the plastic on the windows trying to keep out the cold Iowa winds, and using cookie sheets on top of the oil burner to dry mittens and wet socks.

In Gary's second year in electrical engineering, he became a deputized Story County sheriff, armed with a pencil, notebook, flashlight, and a 1961 Ford Falcon. Readers who were residents during the early '60s might remember the window-peeker who carried a cement block with him so he could peek into our windows! Gary and his buddies ran him in more than once.

We left Ames in May 1967 with tears in our eyes. I think I cried the first two months we lived in Cedar Rapids. We met some wonderful friends in Pammel and Ames and we will never forget them. Things were so simple then, none of us had any money, and we all had kids and the trials that come with them. It was a camaraderie that can never again be matched.

We hate to see Pammel go, but time marches on and so does progress. All the bulldozers in the world cannot destroy the wonderful memories that we have and the friendships we've kept. So ... goodbye to Pammel.

Judy Bjornsen
Toddville, Iowa

I graduated from Iowa State University in 1962 with a B.S.E.E. I had been working for Stanley Consultants, Inc., in Muscatine, Iowa, for about five years when I went on a business trip with Dick Stanley, our current chairman of the board.

Dick asked, "Don't I remember reading in your personnel file that you had lived in Pammel Court?" I said, yes, that when I had gotten out of the Army, I applied for campus housing at ISU and, as a veteran, had my choice of about five or six units. My wife, young daughter, and I took a trip to Ames and looked over the units and selected 656 Pammel Court as the one we would like to move into. I told Dick that the main reason we selected that unit was that it had black asphalt tile on the floor while all of the other units had bare concrete floors. Dick said, "I know that unit well. My wife, Mary Jo, and I laid the black asphalt tile when I was a student at ISU."

It surely is a small world!

Donald F. Klebe, '62
Muscatine, Iowa

What an issue, summer 1997! There were more interesting things to read than I've seen in years. Of course, Karol Crosbie's piece on Pammel Court took my primary interest. What a flood of memories!

What was missing was the Pammel wannabes. West Court! Just west of the campus off Lincoln Way. There was "no room in the inn." There were dozens of trailers, new, handmade, and makeshift housing.

Fran and I arrived in "The Great State" in August of

LETTERS

1948. I was a transfer student from RIT in Rochester, New York, and worked to get my B.S.Ch.E. in two years, graduating in July 1950.

We bought a tiny 16-ft. trailer from Dick and Marge Van Zante, who were moving "up" to Pammel Court. Marge was about to give birth to twins.

I just thought you might want to know about West Court. We, too, had our own government. The mayor, Glenn Kimmel, lived across the path from our trailer. Confirming your comment on all the babies born during those years, I asked Mary Kimmel why there were so many youngsters and toddlers. Her comment: "The CNW blows for the crossing every morning at 0400 hours. It's too early to get up and too late to go back to sleep." Oh, to be young again!

Thank you, Karol, for an excellent article and the beautiful introduction by Carole Gieseke. I will anxiously await the next issue.

D. Carl Yakel, '50
Lake Oswego, Oregon

I attended ISC from 1947-49 and from '53-55. During my first stint, I lived in Cottage C, an extension of Friley Hall. Whatever became of those metal Quonsets? (The excellent article on Pammel Court reminded me of them.) I don't expect the same dissertation that Pammel Court rightly received, but maybe a paragraph or two on those cottages (six or eight of them).

Merle Kirby, '55
Davenport, Iowa

Karol Crosbie did an excellent job in her report about Pammel Court. The title "The Long Goodbye" was most appropriate, and she expressed a feel for the soul and life of the community of Pammel Court as if she had really lived there. I congratulate her and wish the VISIONS staff continued success.

J.C. "Shorty" Schilletter
ISU Director of Residence, 1946-67

Editor's Note: Karol actually did live in Pammel Court, in 1973-74, while pursuing a bachelor's degree in English.

I lived in Pammel Court housing near the bridge over Skunk Creek from fall 1956 to spring 1957; there were rumors even then of their imminent destruction. I lived with my sister and brother-in-law and their two children. Not only did I babysit for my niece and nephew, I also babysat with children in the surrounding houses — there were always crowds of children in the neighborhood! That was the good part; though wages were low, I enjoyed the children.

The bad part was telling potential dates that I lived in Pammel Court; the conversation often ended right there. I did form wonderful friendships with other girls who lived outside of dorms or sororities (our numbers were few in those days), and I had a close-up look at what early marriage and children meant.

I still value my Pammel Court days — at least I was at college! However, I fit in better at Oak Hall where I lived for my last two years.

Carolyn Curtis Flower '60
Lancaster, California

Keep Pammel alive

Is one of the Pammel units being preserved for historical purposes? It sure should be. Pammel played a major role in the life of the university for over 50 years. We certainly have fond memories of our two years there. Our oldest daughter was born and nurtured there. She is now a full professor, having three degrees from ISU.

William L. Smith, '61
Emporia, Kansas

I am a life member of the ISU Alumni Association. I have noticed that Pammel Court is slowly disappearing. Has the university considered saving one of the buildings as a museum? I am sure there are many parents and grandparents who like to show their younger relatives where and how they lived during college. One building could be two units, representing different generations of students. Photos, history of the units, and narratives from residents could also be displayed. If you calculate the number of residents over the years, I am sure you would see how significant the numbers are. (Plus, naming the building the Pammel Museum shouldn't cause as much discussion — one hopes — as Catt Hall!)

Jay J. Hinkhouse, M.D., '85
Correctionville, Iowa

Veishea must survive

Is Veishea important to Iowa State? YES! It is the greatest university program in America and should not be allowed to be destroyed by those few who cause trouble or find this an important time to get drunk. They can easily spare four or five days out of the 365 to forget alcohol. Any fraternities with bars can close them for this great celebration.

When my brother was at Iowa State he took advantage of the classes being closed and went home for the Veishea time. I didn't. For science class I made a replica of Old Faithful, and it spouted every 54 minutes on schedule. I helped decorate our fraternity front lawn and build a float for the big parade. It was a very busy time, and those who took part got the most pleasure from that university event.

One year I brought two Nebraska U. grads to witness this celebration. They were greatly impressed to spend the three days trying to take part in all the many events and were amazed that any college or university could engage in such an enterprise.

Yes! Veishea is important to Iowa State and to these United States. Never let it die.

Jack L. Evans, '37
Red Oak, Iowa

The Hub

ILLUSTRATION BY ALAN LAMPE

Swans just want to have fun

They grow up so fast. It seems just yesterday that Lancelot and Elaine were fluffy little cygnets (not to be confused with Cy). But now they're spreading their wings and wanting to be (sob!) independent.

AS STUBBORN AS TEENAGERS, Lake LaVerne's beloved trumpeter swans have taken to carousing around campus, creating havoc for drivers and pedestrians alike. Elaine has been found as far away as The Hub on central campus, and traffic has been stopped several times on Lincoln Way when the swans tried to cross.

To prevent the errant fowl from becoming bird burgers, the pair has been penned inside the west end of the lake for the time being. If they settle down and start a family soon, their wandering days may be over. Experts believe that parenthood may encourage them to stay closer to the lake.

ABC on tour

A REPLICA OF THE ATANASOFF-Berry Computer is being unveiled this fall at the National Press Club in Washington, D.C., followed by a tour throughout the state of Iowa. John V. Atanasoff II, whose father led the world into the computer age, visited Iowa State in August to take part in announcing the tour.

John Vincent Atanasoff and Clifford Berry developed the first electronic digital computer at Iowa State. Although the original ABC was discarded, a nearly-exact replica has been built by ISU and Ames Lab researchers, faculty members, and students as a tribute to Atanasoff and Berry.

University officials including ISU President Martin Jischke will begin the ABC tour in October. The Alumni Association will sponsor receptions in each of the cities where the replica is displayed.

1997-98 Atanasoff-Berry Computer 10-City Tour

October 8	Washington, D.C.
	Unveiling of the ABC Replica
October 27	Ottumwa
November 10	Dubuque
January 21	Cedar Rapids
January 30	Quad Cities
February 23	Sioux City
March 23	Waterloo
April 3-4	Road Scholar Tour
April 23	Des Moines
May 18	Mason City

(All events are subject to change.)

VISIONS

New Health Center built with student fees

The state-of-the-art facility is the legacy of the student body of 1993 and of Dr. Robert Patterson.

Robert Patterson, MD, who is retiring after 18 years as director of ISU's Student Health Center, resists any suggestion that he has been responsible for the gleaming new $6.2 million Health Center that opened its doors in May. He is quick to give credit to ISU's students.

And, in fact, without their decision to tax themselves back in the spring of 1993, the new center would not have been possible. The GSB, the Graduate Student Senate, and the International Student Counsel voted to tax each student $8.00 per semester for the next 18 years to pick up 100 percent of the tab for a new health center.

Patterson used information packets, focus groups, and public forums to communicate space needs to the students — but the old building spoke for itself. Designed to be a hospital, the 80-year-old building was inadequate for the 60,000 outpatient students it served every year. Patients faced long waits, little privacy, and no parking. Dark hallways served as waiting rooms.

The 30,000-foot facility triples the center's space. And what a space it is. Huge cherry columns, gleaming mirrors, and a wall of glass make the space elegant, natural, and respectful.

The road to the new facility has been long and winding. Patients who visited Iowa State College's hospital in the late 1800s would have heard bleats and oinks from below, as they waited for the doc. The first facility, located where the Memorial Union now stands, doubled as a veterinary office. The bleaters got the first floor — the students the second.

The present Student Services building was built in 1917, where hospital services continued for more than 50 years. The struggle for adequate equipment is now legendary. Patterson recalls the story his predecessor tells of the fight for an emergency generator in the early 1970s. The Iowa Legislature had shunned all requests for the equipment until one night the lights went out in the middle of an appendectomy. The patient was none other than the son of one of the legislators. An emergency generator was installed soon thereafter.

Will Patterson miss not working in the building he worked so hard to create? "No," he says. "I spent 52 semesters at the university. It's time for me to graduate and do something else. I feel really good about the students making a decision to improve their access to affordable, accountable health services."

An alcohol-free Veishea?

Will ISU's 75 year-old spring festival get a new face? President Jischke charges ISU students with "difficult challenge."

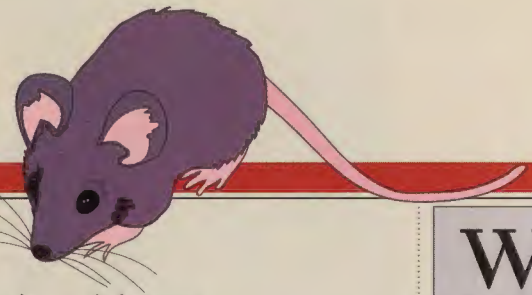
"WE HAVE TWO COURSES TO TAKE REGARDING Veishea," ISU's President Jischke told returning students this fall. "End it, or make it alcohol-free. Ending it would be the easy way out. I'm presenting you with the most difficult challenge."

Jischke's demand that the students pledge an alcohol-free Veishea came after a summer of discussions with Veishea organizers and other leaders in student government, residence halls, and the Greek system. The conversations were precipitated by the murder of 19-year-old Uri Sellers, who was stabbed outside a Welch Avenue fraternity house during the Veishea weekend. The death made 1997 the fourth year that Veishea has thrust ISU into the national media spotlight because of alcohol-related disturbances.

"This annual event attracts large numbers of people, including many high school students who also are prospective students of this university," Jischke said, in an address to the Government of the Student Body. "Unfortunately, it also attracts many persons who come to Ames solely for the partying associated with Veishea. This partying — with its excessive use of alcohol — has grown to the point that it has become unmanageable and extremely dangerous."

"Our students have been charged with being the generation that either lost, or saved, Veishea," Jischke told ISU faculty at ISU's annual convocation. "They need to send a strong, powerful message that they're willing to save Veishea."

Student leaders will respond to Jischke's challenge later this fall and Jischke is expected to make a final decision on the future of Veishea in October.



Oh, rats!

HEARING THE PATTER OF LITTLE FEET is not necessarily a good thing. According to a recent newsletter celebrating the 50th anniversary of Ames Laboratory, Frank Spedding, the first director of Ames Lab, remembered hearing many little feet during the Manhattan Years.

Research space in the basement of the chemistry building was intentionally occupied by hundreds of lab rats and other animals. Unfortunately, the area also served as a breeding ground for cockroaches, and many of the rats escaped from their cages.

Some strains of cockroaches were as long as three inches, about the size of small mice, Spedding remembered. "The cockroaches ate the glue out of our books, so as you picked up a book, it was likely to fall apart."

Worse still were the rats. The rats ran amuck, particularly during the war years. So many graduate students were drafted that there wasn't enough help to care for the rats. While sitting at his desk one evening, one scientist killed 18 of the rodents by throwing his shoe at them.

Warning: This message may backfire

IN A STUDY LAST YEAR, ISU SOCIAL PSYCHOLOGY PROFESSOR Brad Bushman asked participants to read television-movie summaries, some of which were accompanied by warnings that claimed the U.S. Surgeon General "has concluded television violence has harmful effects on viewers of all ages."

When it came time to choose a movie, 60 percent of the study group chose the film with the warning.

"It nearly doubled the number of people who wanted to watch the program," Bushman said.

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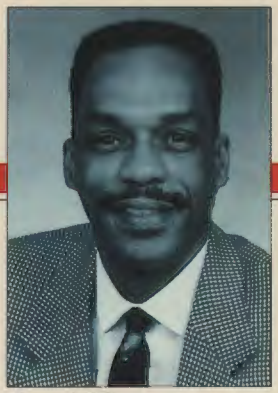
Transitions

This fall brought administrative changes to three colleges and to the office of Student Affairs.

Carol B. Meeks



Thomas L. Hill

College of Family and Consumer Sciences: Carol B. Meeks was named dean of the college beginning Aug. 21. Meeks comes to ISU from the University of Georgia, Athens, where she was professor and chair of the department of housing and consumer economics. She replaces Beverly Crabtree, who stepped down as dean June 30.

College of Liberal Arts and Sciences: Elizabeth "Betsy" Hoffman has left ISU to become provost and vice chancellor for academic affairs at the University of Illinois. A search for her replacement is underway. During her four-year tenure with ISU, the college moved to its current location in the recently renovated Carrie Chapman Catt Hall.

College of Education: A search for a new dean has begun. Norene Daly stepped down July 31, 1996 to return to teaching, and Camilla Benbow, professor of psychology, has been serving as interim dean since that time. Search committee members hope to have a new dean hired by the end of fall semester.

Student Affairs: Thomas L. Hill has joined ISU as vice president for Student Affairs. Hill comes to ISU from the University of Florida, where he was dean for student services. He replaces Thomas Thielen, who retired last year.

Career networking on the web

An exciting new benefit for Alumni Association members!

We all know how important networking is when we're looking at career possibilities. The ISU Alumni Association career networking file gives Association members the exclusive opportunity to network with other alumni. Just visit the Alumni Association home page under Career Programs (http://www.iastate.edu/~alum_info/).

Your membership gives you this valuable opportunity!

Attitude is everything

Women in Science and Engineering program teaches teens that science is fun and that they can do it.

THE GROUP OF 20 HIGH SCHOOL GIRLS jostle and joke.

"Hey, this fire is smelling like burnt marshmallows!"

"Don't melt the table, whatever you do."

"I want to use the saw!"

A slender teen wearing a shirt proclaiming that "attitude is everything" eagerly uses the electric saw to cut a piece of gypsum board to use for the heat conduction experiment that is underway.

"If boys had been in this group, they most likely would have taken the saw away," says Dave Martin, professor of materials science and engineering, who is conducting the class. "She would have had to be really aggressive to use that saw."

Martin is teaching the girls how materials differ in their ability to conduct heat. Using blow torches and thermocouples, they are comparing different materials. To add drama to their experiment they imagine that they have built a safe with a dollar bill in it. If the safe catches fire, what material will protect their dollar the longest? The dollar bills that are sandwiched in their various wood, slate, steel, brick, and gypsum "safes" smolder and the girls record times and temperatures.

Martin is also teaching them that science is fun and that they can do it. The class is part of a Women in Science and Engineering summer internship program for high school students who will be seniors in the fall.

This is the 11th year for the program, which typically serves around 25 young women. "It's a roaring success," says Krishna Athreya, the program's coordinator. "It gives young women from throughout the U.S. an opportunity to experience research in science and engineering disciplines. It keeps them interested."

Photos taken on Gateway Center's 17 acres of scenic countryside by Leigh Charlton Photography

A record-breaking year for private fundraising

For the first time in Iowa State's history, more than $100 million in private funds has been raised during a fiscal year.

THE RECORD-SETTING $100,083,453 IN private support raised during fiscal year 1997 includes all gifts received, new pledges, and deferred commitments generated in the 12-month period ending June 30. It represents an approximate 25 percent increase over the previous high of $75.5 million in fiscal 1996. The number of donors also set a record with 48,571, up from last year's 45,258.

"Reaching this milestone is a strong indication of Iowa State's progress in its mission to become the best, as well as evidence of the confidence that our alumni and friends have in Iowa State," said ISU President Martin Jischke.

Many university projects have been strengthened because of private giving this past year, including:

■ **Stanley and Helen Howe Hall.** This building is the first phase of the Engineering and Teaching Research Complex. In the past 13 months, $17 million has been raised to fund this $61 million project, both the largest capital and the largest fundraising project in ISU history.

■ **Pappajohn Center for Entrepreneurship.** This center was established with a lead gift of $1 million from Des Moines businessman and entrepreneur John Pappajohn and his wife Mary. A significant gift from Roy and Bobbi Reiman, Greendale, Wis., established the Reiman Scholars in Entrepreneurship and the Reiman Lectures in Entrepreneurship. Both programs are part of the Pappajohn Center.

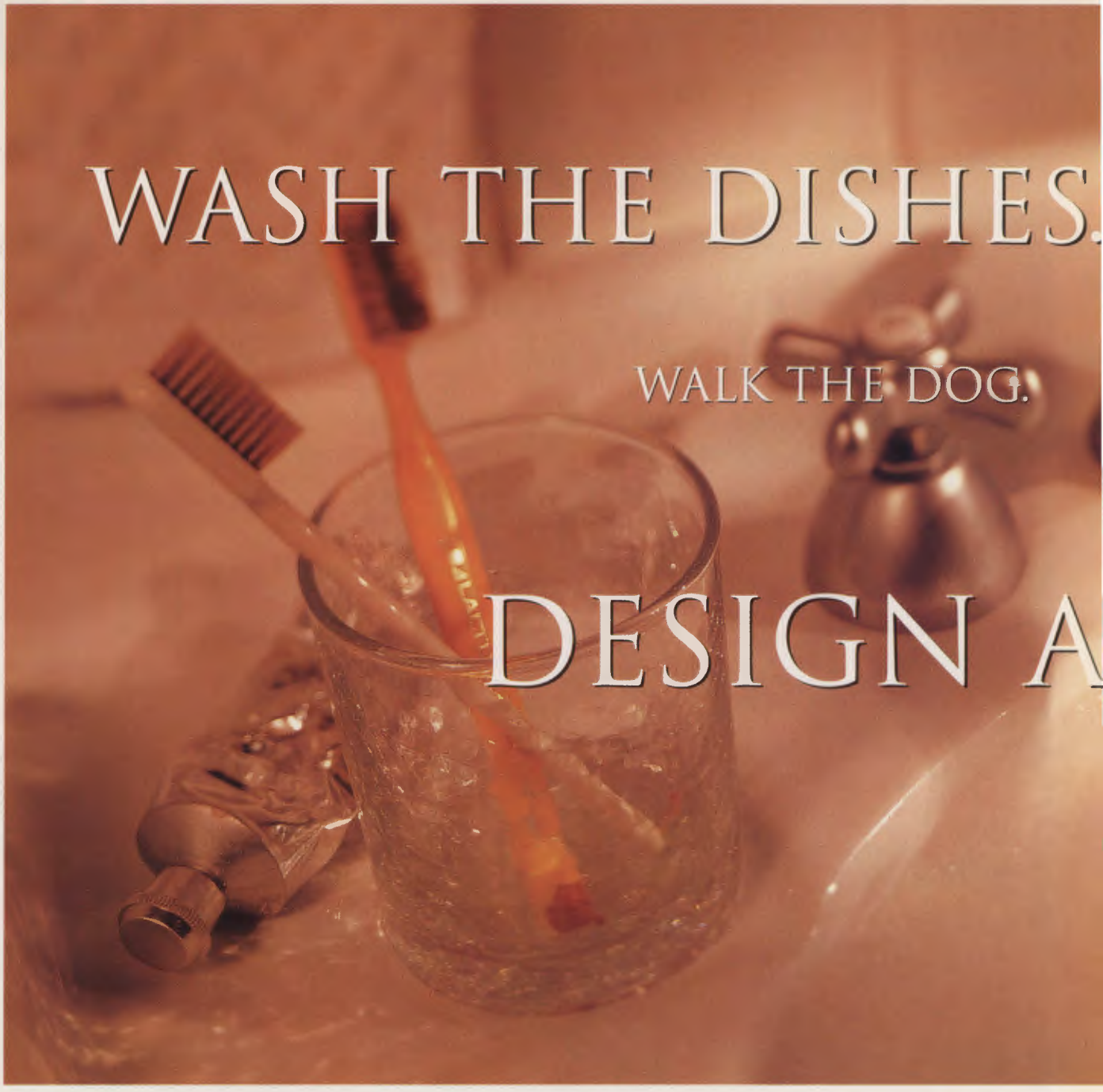
■ **The Presidential Scholarship Campaign.** Approximately $20 million raised this past year has advanced the most successful scholarship campaign in university history to within $4.2 million of its $50 million goal. It is providing scholarship funding for a variety of students, including National Merit and National Achievement Scholars, George Washington Carver Scholars, student leaders, and student athletes. These private dollars helped Iowa State enroll 154 National Merit Scholars last fall, ranking the university eighth in the nation in the number of National Merit Scholars enrolled.

ISU Foundation President Tom Mitchell said, "Our success this past fiscal year comes from the synergy created between Iowa State's loyal alumni and friends working with the Foundation to support the university's strategic plan. Alumni and friends believe in the university's mission and have great confidence in its leadership."

CAMPAIGN DESTINY
TO BECOME THE BEST
IOWA STATE UNIVERSITY

SUPPORTING THE DREAM

For the second year, an Ames business has made a $25,000 gift supporting Iowa State's Christina Hixson Opportunity Awards, one of the most innovative scholarship programs in the country. Initiated two years ago, this program makes the dream of college possible by providing full tuition support for 100 Iowa high school graduates who have overcome life's challenges. The board members of Gateway Center Ltd. find the Hixson program represents the ideals of access and opportunity that Iowa State typifies as the state's land-grant university, according to John Dasher, immediate past president of the Gateway board and chair of the ISU Foundation Board of Directors. Shown with Dasher, left, are Phyllis Lepke, ISU Foundation vice president, and David Percival, president of Cirrus Corporation, which manages the Gateway Center Holiday Inn.



Your feet hit the floor and off you go to another day of building airplanes, designing a space station, making rockets and shaping the course of aviation history. If boundless opportunities like these sound appealing, Boeing could have a job for you today. We have immediate openings in design, analysis, test and product support for people skilled in engineering, computing, and

technical and business administration. Who knows, working for Boeing could change your life. Or at least make for more interesting dinner conversation. Contact us at www.boeing.com, or send your resume to: Employment Office, The Boeing Company, P.O. Box 3707, M/S 6H-PR, Seattle, WA 98124. Boeing is an equal opportunity employer supporting diversity in the workplace.

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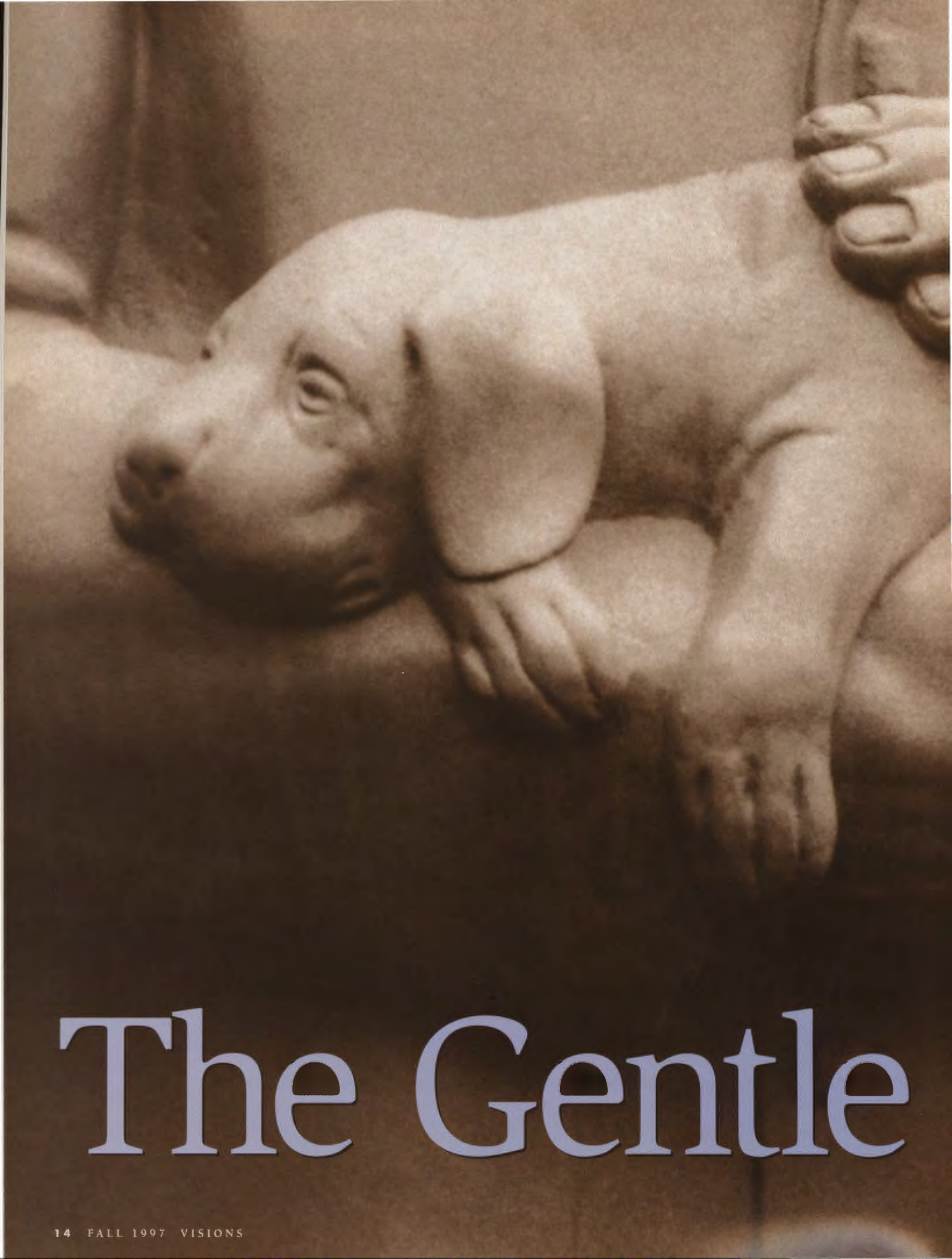


The Gentle

Sculptor

By Karol Crosbie
Photographs by Jim Heemstra

On a late summer afternoon, the air is very still at the Saint Peter and Paul cemetery, near Slater, Iowa. The small, symmetrical plot has been carved out of the rich farm land, and the sweet smell of cornfields hangs heavily in the air. The summer silence is broken only by a persistent meadow lark and the faint crunch of a car on gravel, somewhere far away.

There are no headstones on the graves of Charlotte and Christian Petersen. The sculptor who created memories from Iowa clay is commemorated in this tiny cemetery only by a dented piece of aluminum, resembling a small license plate. The marker sits askew in the grass, beside a matching plate bearing the name of his wife.

When Lynette Pohlman, ISU's director of museums, first saw the graveyard, she rushed back to officials, prepared to demand that the university purchase two headstones. But she learned that the unadorned graves were the expressed wish of the couple, who wanted to be remembered by the "living" sculptures Petersen had created.

The small, crumpled plates are symbols of the modesty and personal understatement that distinguished the life of Christian Petersen. The Danish sculptor and die cutter came to Iowa in 1934 at the invitation of Grant Wood, the artist who directed the Public Works of Art Project, a federal government program created to help pull the American people out of the Depression.

But while Grant Wood's American Gothic became the second most recognized painting in the world, second only to Leonardo Da Vinci's Mona Lisa, most of Petersen's works are relatively unknown outside Iowa. While Wood flamboyantly took advantage of every media opportunity to promote his work, Petersen worked quietly for 21 years at his studio in the Veterinary Quadrangle at Iowa State College, neglecting even to sign his works.

But these days a kind of Christian Petersen Renaissance is taking place at ISU. The revival is due largely to Pohlman's understanding of the historic and artistic significance of ISU's collection of Petersen's sculptures, a collection she anticipates will receive increased attention in the next few years.

Petersen was the first sculptor to be an artist-in-residence at a state university. His legacy will be the subject of a major retrospective and project in the year 2001 by the ISU Arts on Campus Program. The project will include an exhibition, educational programming, and the publication of a book of essays on the impact of his work.

The Petersen project also includes repair and conservation of many of his works.

UNIVERSITY MUSEUM ARCHIVES

Missing maidens

As is often the case, beloved landmarks are valued the most after they are taken away. Alumni, students, and faculty walk glumly past the excavation outside the Memorial Union that for 56 years has been the home to Petersen's *Fountain of the Four Seasons*. "Where are those maidens? When are they coming back?"

They have, indeed, been gone too long. But they are in good hands. Since the summer of 1996 the Indian maidens and their accompanying basin have been in the huge studio of conservator Linda Merk-Gould, at Conservation Technical Associates in Westport, Conn. During their long visit, they have shared space with Petersen's *Gentle Doctor* and *Veterinary Medicine Mural*, ISU's Jack Trice statue, and an Egyptian tomb.

Their extended stay at the studio has been necessary for a number of reasons. First, the process stopped mid-stream, while the ISU Foundation raised more money for the effort. Second, the effort has been enormously complex. But the maidens are scheduled to return for Veishea, 1998.

Veishea, 1941

It is fitting that the sculpture return during Veishea. The maidens were first unveiled during Veishea, 1941, a gift of the Veishea Central Committee of 1936. They were a result of a strange request by ISU president Charles Friley. "Petersen," Friley said, " I want you to do something about that terrible toilet situation we have over there at the Union fountain. They did it again. Think of something beautiful they can't make a joke out of."

According to Pat Bliss, author of *Christian Petersen Remembered*, the president was referring to a routine student prank. She quotes Petersen's wife, Charlotte: "President Friley was tired of seeing the existing fountain there at the Union – it was just a little squirt, really – with either a toilet seat or even an old toilet fixture put there by the students for a prank."

And so Petersen created something beautiful. The fountain is perhaps one of the best known of Petersen's ISU sculptures. The statues were carved from Bedford stone and the panels for the fountain basin perimeter were created from terra cotta, an ancient sculpting material made of Iowa clay, literally meaning "baked earth."

The four Osage Indian women, facing in each direction, represent the four seasons and the relationship of the earth's fertility with human life. One is planting seed corn, the second bends close to the earth to watch the sprouting seed, the third holds a harvest basket of maize, and the fourth nurses her newborn baby.

The work is significant because of its subject, its beauty, and its form, says Pohlman. In the early 1940s it was unusual to see an accurate and sympathetic treatment of Native Americans. Also, the work represents two art forms, rarely mastered by one artist. To carve the maidens from stone, Petersen removed rock, a subtractive process. In contrast, the technique used to create the fountain's basin from terra cotta, is additive, a process in which wet clay is molded.

And did it work? Was it so beautiful that the students stopped "making a joke out of it?" Ironically, when the sculpture was unveiled, there was a collective gasp from the audience and then shocked silence. During the night, rival students from Drake had painted the faces of the sculptures.

The paint was successfully removed and since then the sculpture has remained unscathed by student pranks. Pohlman, a strong advocate of public education, has instituted informal art tours, walks, and classes, that she believes are having an effect on attitudes. "Once students reach understanding, they become respectful," she says.

The maidens and the ultrasound

The "biggest vandals" of Petersen's sculptures, says Pohlman, are the weather and the environment. The main reason for the deterioration of the Four Seasons statues has been the plumbing system. Old, rusted pipes caused the fountain's water to pick up minerals and rust, which were deposited on the statues, causing black streaks and biological growth.

At the tune of $150,000, the bill for the new plumbing – guaranteed to be rust-proof – is three times that of the actual conservation of the statues. "I'm probably the only person on campus who loves the sight of stainless steel plumbing," laughs Pohlman.

Meanwhile, the maidens are "looking

"Create an American art, here in the rich soil of the Middlewest, where America has its roots. Here shall be the soil and the seed and the strength of art." — Christian Petersen

UNIVERSITY MUSEUM ARCHIVES

Clockwise from top. *The Three Athletes*, a bas relief on the old state gym, was created in 1936 and illustrates Petersen's early style. The three figures are symmetrical, balanced, and rhythmic, with the two outside athletes moving sharply toward the center. The tendons and muscles of the athletes are stylized, and carved in great detail. The *Fountain of the Four Seasons* Indian maidens have left their home for the first time for a long visit to Conservation Technical Associates, in Westport, Conn., where they are undergoing extensive conservation. They will return home in time for Veishea, 1998. *Dairy Panel* (detail).

younger every day." Submerged in large pools of water, they are undergoing a new, high-tech process. Because the mineral buildup on the statues is the same hardness as the statues themselves, chipping away at the buildup with scalpels would also chip away the stone.

Merk-Gould uses sound waves generated by a transducer to loosen the chemicals, a technology developed by assistant Joseph Sembrat. The frequency of the sound waves are varied to remove different kinds of deposits.

The terra cotta poses additional challenges, as Merk-Gould – with assistance from ISU ceramic engineers and students – determines the substance of the clay and original firing techniques.

Merk-Gould says she is amazed at the high quality of the terra cotta used in the fountain and in other Petersen works. The lack of variance in the material is a tribute to the superior quality control at the time of its creation. This high quality, which Merk-Gould calls "a fascinating, technological anomaly," resulted in a consistent top surface that is resistant to cracks and breakage, both from normal exposure and from cleaning.

Marrying art with science

The high quality of the terra cotta illustrates another dimension of Petersen's legacy to Iowa State – a merging of art with science to create a superior product.

The unusually large dimensions and high quality of Petersen's terra cotta works were the result of a partnership with Paul Cox, head of the ceramic engineering department in the 1930s. Cox created a kiln specifically for Petersen's art and worked closely with him to develop the clay. The result of the two men's efforts are terra cotta bas relief sculptures unlike anything created before, or since, in American art history.

Celebrating Iowa

Christian Petersen's decision to leave the East Coast and his die-cutting profession and come to the Midwest to practice the art of sculpting came fairly late in life. He was 49 years old and his decision was deliberate, philosophical, and passionate.

In notes for a 1935 lecture, he wrote, "A number of years ago, I had the feeling that the center of culture would eventually find itself in the Middlewest. I felt the East had so much conscious culture that it was subject to spells of indigestion – and was taking to 'isms' as some folks take to patent medicines. Here I felt folks would be more natural.

"So judge for yourself. Create an American art, here in the rich soil of the Middlewest, where America has its roots. Here shall be the soil and the seed and the strength of art."

Although Petersen rejected being called a regionalist (he called regionalism "bunk," perhaps because he thought the word related exclusively to a prescribed style), art historians consider him and Grant Wood to be the first regionalist artists in the United States. Regionalism refers to an artist's attitude, subject matter, and style. In all these ways, Petersen celebrated Iowa.

Petersen's choice of subjects – Indian women planting corn, draft horses, milk cows, a gentle veterinarian, the children and youth of his Midwestern world – celebrate his love for the simplicity of Iowa. His style, although it changed somewhat over the years, emphasized smooth, broad proportions and a highly simplified treatment of clay and stone, unadorned by extraneous details.

If his style and subject matter plant him firmly in the regionalist movement, his attitude is what planted him in the hearts of Iowa Staters.

Artist, teacher, friend

A few years after Petersen arrived at Iowa State, he was appointed as an instructor of applied art in the Division of Home Economics. The class was open to women only and was hugely popular. Within a few years he added additional sections, and then quietly (and unofficially) began allowing men into his classes.

In 1939 a group of men formed a committee and requested official enrollment privileges in Petersen's class. Permission was granted. The sculptor's class was one of the few classes where the opposite sexes could mingle, and it grew even more popular.

Petersen was fully aware that his class was used for flirtation as well as instruction, and his amusement and affection for his students are apparent in his sculptures.

Petersen's attitude that art can and

"An artist is one of you. Very much one of you. He must be in your hearts, and you in his." — Christian Petersen

UNIVERSITY MUSEUM ARCHIVES

Clockwise from upper left. *Boy and Girl* face the Grant Wood murals in the staircase landing of the Robert Parks Library. Although both figures have books on their laps, their attention is directed towards each other. The boy's foot is crossed in a kind of jiggle and his shoulders are nervously hunched. Clearly, Petersen had taken note of his students' body language. *Dairy Panel* (detail), *Dairy Fountain*, and the surrounding *courtyard* were created by Christian Petersen when he first arrived at Iowa State College as an artist-in-residence in 1934.

"We have a moral obligation to Christian Petersen," says Lynette Pohlman, director of museums, who is spearheading the preservation of Petersen's works.

should be accessible to all people contributed both to his success as a teacher and his important place in the Regionalist movement. In one of his lectures he wrote, "Personally, I have every confidence that we shall develop a true American art. But first you must gain enough confidence in your own judgment of the subject. People are prone to attach too much importance on art, or not enough. If you would consider art as you would any other activity and demand the same of it, you would soon have it as part of your everyday life."

Preserving a legacy

Although Petersen's contributions to Iowa State College were received with great admiration during his lifetime, his needs as a father, husband, and professional were dismissed. When he arrived, he was paid less than the most unskilled employee on campus. And his salary for teaching one of the most popular courses on campus was lower than any other member of the applied art teaching staff.

During the early years of his tenure his wife remembers being hungry, and in later years was unable to buy their daughter, Mary, a pair of shoes, according to author Pat Bliss. "Perhaps artists are undercompensated," says Pohlman, "because society thinks their talents are mystical and that their needs are different. But, in fact, the Petersens struggled with the financial demands of daily life."

Pohlman's passion about conserving Petersen's works goes beyond a museum director's desire to place ISU on the map of significant art collectors. "We have a moral obligation to Christian Petersen," she says.

Sculpture by sculpture, ISU is meeting that obligation. During Homecoming 1997, the *Gentle Doctor* and massive Petersen mural that stands behind it will return to the Veterinary Medicine complex. "The pieces haven't looked this good since 1937," says Pohlman. "They're clean and gorgeous. You can see every detail."

Significant work remains to be done. For example, the *Two Nudes* bas relief at Roberts Hall, once intended as a serene retreat for the women at the dormitory, is surrounded by crumbling mortar, bike racks, and dumpsters. Plans include reinstating the sculpture's fountain and returning the area to an intimate courtyard.

But the repair is an uphill battle. Some of the cost of conservation is covered by the university, but most of the support comes from private donations. For example, part of the cost of conserving the *Fountain of the Four Seasons* is the gift of the Classes of 1946 and 1947, the cost of repairing the *Gentle Doctor* and *Vet Med Mural* has been shouldered by veterinary medicine alumni and friends, and the *Marriage Ring* has been cared for by the College of Family and Consumer Sciences and alumni.

In addition to conserving current works, Pohlman hopes to add to ISU's collection of 33 of Petersen's major works. "To really tell the long term story of Christian Petersen at ISU, we must have his works. They are the containers of his thoughts and ideas," says Pohlman. ISU recently bought 400 sketches and drawings from Mary Petersen and hopes to acquire or catalog many of the approximately 300 sculptures and plaster models Petersen created during his years at ISU.

"Petersen had a habit of giving away his plaster models to friends and acquaintances; we'd love to develop an inventory of those pieces," she says. The plaster models tell stories of rejected ideas, showing that the 1990s holds no monopoly on controversial art. For example, the original, rejected maidens for the *Fountain of the Four Seasons* wore substantially less clothing than the eventual, demure Indian maidens. And the original model of the *Marriage Ring* sculpture was a mountain of nude cherubs.

At a recent visit to Westport, Conn., to check on the maidens, Pohlman readily admits that their new beauty brings tears to her eyes. "I feel like we can say to Charlotte and Christian, 'See? We're doing it. We're preserving the heritage you left for us for all the ISU generations to come.'" ◐

"It is you who make your artists, and through them, you shall be remembered."

— Christian Petersen

UNIVERSITY MUSEUM ARCHIVES

Clockwise from upper left. *Madonna of the Prairie* is in the Lagomarcino courtyard. *Dairy Bas Relief*, the huge panel in the foyer of the Food Sciences Building, was repaired in 1994, but the second part of the matched pair on the facing wall badly needs repair. *Three Athletes* (detail) on the old state gym, also needs major repair. *Conversations*, the large sculptures in front of the Oak-Elm residence halls, show Petersen's respect and understanding for the dialogues that take place during a student's years at Iowa State.

Right. *The Gentle Doctor*

UNIVERSITY MUSEUM ARCHIVES

Hargesheimer with village chief Pearson Gaa.

The School that fell from the Sky

The villagers call it "the school that fell from the sky." It is more than a cluster of buildings and a soccer field. It symbolizes a legacy of caring that began 54 years ago.

BY Karol Crosbie

The villagers of Nantambu, New Britain, an island north of New Guinea, discovered the U.S. air pilot 31 days after he had been shot down by the Japanese. He was camped out by the river near their village, and the fire he had kept going for three weeks had gone out.

"All I had was a degree in electrical engineering from ISU and no matches," says Fred Hargesheimer, who received his B.S. in 1940.

But his rescuers knew plenty. They knew how to rub sticks together to make a fire, and how to care for a wound, and how to build a grass roof lean-to, and how to hide it in the jungle. They knew the nutritional value of human milk, and when the stranger who had dropped from the sky came down with malaria, they brought him a cup of human milk every day until he was well.

1943 was a time when many aviators were turned over to the Japanese and eventually executed. Hargesheimer has little doubt that his rescuers saved his life. "I wouldn't be here today if it weren't for them."

For 17 years after his return to the states, Hargesheimer practiced engineering in St. Paul, Minn. During the cold winters, his thoughts often returned to his friends on the warm island of New Britain, but he couldn't afford to return until 1963.

"It was then that I started reflecting on how much I owed these people and decided to do something to say 'thanks.'"

At that time, the nearest school was 40 miles away. Hargesheimer used his own money, raised money by speaking at service clubs, "dinged relatives," and produced $15,000. In 1963 the first buildings went up to serve the children of oil-palm farmers living in the island's remote areas.

In the early days of the school, the teachers were volunteers from abroad; today all 16 teachers are nationals. They teach 436 students, third through eighth grade.

Hargesheimer and his wife taught in the school from 1970-74 and they frequently return to visit. "The children are enthusiastic and hungry to learn, especially to read," he says. Some of the first letters the children learn to write are to elementary students 10,000 miles away in Grass Valley, Cal., where Hargesheimer has spearheaded a pen-pal project.

He is currently raising money for a new library for the school and has established a foundation to provide ongoing financial support.

Without the war, without the Japanese pilot, without Hargesheimer's near death, the school would not be there. He bears his "enemy" no ill-will, says Hargesheimer. "He was doing his job." Hargesheimer has tried to locate the pilot, but his requests for information from the Japanese military attaché in Washington, D.C. have gone unanswered.

If he were to find the pilot, he would tell him how the story turned out. He would tell him of the many lives that have been changed. Together, they would talk about how an act of war had been transformed into many acts of kindness. ◐

Airmen's Memorial School Erasa,
C/ Bialla P.O. Box
Rabaul.
New Guinea.
19th October 1966.

Dear Mr. Hargesheimer.

I'm very glad to write to you this letter. Thank you very much for the school you have given us, and I also thank God because he helped you to remember us and gave us this school. Thank you for giving us some books too. I thank you again for the prize. I thank God so much because he helped me to write a very good story and he also helped me in my life and in my learning too. Are the people in America happy whe they send us our prizes? I hope they are. I thank Mr. J. Bye for his god work and he also helped us in school and he teaches us well. The prize that you gave it to me I showed it to my father, mother and brother, and they were very happy and I myself was very happy too. I thank all of the people in America and also for the three men who read our stories and picked the best one. Last month in August the choir competition was held in Airmen's Memorial school. The scholl choirs won both Junior and Senior choir competition. We were very happy and praised God for helping us with our songs.

Yours Sincerely
Nationais Tolman

INSIDE INFORMATION

"Dripless" device aids aircraft inspection

By Carole Gieseke

PHOTOS FROM THE CENTER FOR NONDESTRUCTIVE EVALUATION

It probably began like any other flight: Passengers enjoying a short island hop from Hilo to Honolulu, the aircraft climbing, leveling off to a 24,000-foot cruising altitude.

And then, the unthinkable happens. Eighteen feet of the airplane's outer skin peels off, leaving a gaping hole. A flight attendant is sucked out. The cabin depressurizes. There is an emergency landing.

In a word, chaos.

It sounds like a made-for-TV movie, or a Michael Crichton novel. But this very real 1988 Aloha Airlines disaster clearly illustrated what could happen to this country's fleet of aging aircraft.

The accident was caused by "disbond" and "fatigue damage," complicated by the failure of routine maintenance to detect these conditions, according to the National Transportation Safety Board.

Disbond and corrosion occur most often in aging aircraft that have undergone many cycles of fatigue. Each time a modern jet takes off and lands, the cabin is pressurized and then depressurized, causing metal fatigue. In the case of Aloha, the frequent takeoffs and landings due to short flights between islands contributed significantly to the damage.

Following the Aloha roof failure, the airline industry began installing "button head rivets" along the aluminum sides of aircrafts. An unfortunate side effect of these rivets is that they stick out, rendering practically useless the ultrasonic devices used to detect corrosion, disbond and internal defects in the skin structures.

Enter David Hsu and Thad Patton. Hsu is an adjunct

On-site test at Midwest Express.

professor and senior scientist at Iowa State's Center for Nondestructive Evaluation, and Patton is an aerospace engineering graduate who worked with Hsu as an assistant engineer. Their invention of a "Dripless Bubbler" allows the airlines to inspect planes on-site, cleanly and accurately.

Hsu explains it like this: "The aircraft structure is not a complete circle of aluminum like a Coke can. It is so large that there are metal sheets joined together, with a number of joints along the circles. These joints are sometimes called a lap splice: two sheets of aluminum that overlap about four inches. In that four-inch overlap there are three rows of rivets.

"After the failure of the Aloha, the airlines were told to take out the top row of rivets and replace them with bigger fasteners. These rivets are typically flush with the surface, but these bigger fasteners are no longer flush. They stick out.

"The older method [of detecting corrosion and disbond] was to take a probe and rub it over the surface. That no longer works very well because you've got these things sticking out and you bump into them. The thing that is unique about our device is that we scan over these larger fasteners, and we focus our beam so that we can get better resolution. You get a more detailed image when you do the inspection."

The invention garnered Hsu and Patton a prestigious R&D 100 award, which recognizes the 100 most significant technologies introduced to the world market each year. Iowa State won three such awards in 1996 and three more in 1997 (see list at right).

Not only does the Dripless Bubbler allow airlines to inspect their aging fleet of planes, but it allows them to do it portably and with no mess. Often, ultrasound devices end up creating an environment that Hsu describes as looking like a car wash. That may be acceptable in certain circumstances, but the Bubbler's closed water system – which looks something like a gallon milk jug with hoses sticking out – lets maintenance crews perform inspections just about anywhere.

"It's important to have a closed water system because there are a lot of people working around the airplanes," Hsu explained. "We cannot have water on the wing because a worker may step up on it and slip off, so it's important that after we do the inspection we don't leave any water."

The device has been through a series of field tests, most recently at Northwest Airlines and United Airlines. Iowa State holds a patent, which has been licensed to a company in San Francisco. During this "second phase" of the project, Hsu has been assisted by another Iowa State grad, Dan Barnard, an assistant engineer in the Center for Nondestructive Evaluation.

The San Francisco firm is now responsible for the manufacturing, marketing and commercialization of the product. Hsu said he hopes the airlines will see the value in the device and begin to use it to detect aircraft flaws.

David Hsu inspects an aircraft skin in his ISU lab.

Barnard and Hsu are confident that whatever happens to their invention, air travel is as safe as it has ever been. Barnard says, "After taking the instrument to be tested at the various airlines, I've seen the vigilance that the inspectors have in looking for flaws and damage. I've seen planes that were 28 years old and just as clean as a whistle. Working on this project has given me more confidence in the industry."

TOP TECH

R&D MAGAZINE RECOGNIZES THE 100 MOST SIGNIFICANT TECHNOLOGIES INTRODUCED TO THE WORLD MARKET EACH YEAR. IOWA STATE HAS WON THREE OF THESE AWARDS EACH OF THE LAST TWO YEARS.

1996 R&D 100 AWARDS

- **A corn gluten-based lawn herbicide that kills weeds, then biodegrades harmlessly into the ground**
- **The Dripless Bubbler, which uses ultrasonics to detect potentially catastrophic flaws in aircraft bodies**
- **A vaccine for a disease that costs the swine industry $100 million annually**

1997 R&D 100 AWARDS

- **A gene sequencer that has the potential to treat such diseases as AIDS and cancer**
- **A monitor which detects carbon in coal ash**
- **A new alloying method for making permanent magnet material**

The Brix mix

Seven alumni have pooled their creative talents to create a restaurant that is wowing central Iowans.

Joe paints. Jim cooks. J.B. directs. Philip builds. Tony manages. Brian designs. Sonia decorates. Together, this team of young Iowa State graduates has created a five-star restaurant that is wowing central Iowans.

Typically, restaurant-goers do not articulate their delight with very much eloquence. "Been to that new restaurant, Brix? Great place! Doesn't seem like Iowa. Think I'll go back."

Why do they easily remember the restaurant's name? Why do they feel relaxed as soon as they enter? Why do they want to stay, and linger over a new wine? Why do they feel like they've discovered something new when they return?

Although Brix fans may not know the answers to these questions, rest assured that the Brix creators do. Seven people, representing a mix of disciplines and creative talents, have joined forces to create the Brix experience.

Metamorphizing the lobster

When **John (J.B.) Belter**, a 1988 ISU graduate in restaurant management, and **Tony Riordan**, an ISU business major, approached **Philip Vlieger**, a 1985 ISU architecture grad, they knew they wanted their restaurant to feel special, but didn't quite know what "special" meant. They did know the fishy remains of the Red Lobster, the previous tenant of the building, had to go. The two owners helped their architect demolish the stucco walls and banish the wooden fish art.

"When Tony and J.B came to us, we didn't want to just help them decide what colors to use," says Vlieger, who, together with his wife, Sonia, offers construction, interior design, and architecture services. "We wanted to help them make this a place to escape to and be nourished by, both in body and in spirit. We wanted to do everything we could to make the spirit of the place align with their vision. We wanted them to dream a little bit."

And when the two first-time owners approached **Brian Netten**, a senior in ISU's graphic design program, they didn't have a name for their restaurant. By then they knew they wanted the restaurant to have a contemporary, California feel, one that celebrated wine and was both sophisticated and comfortable.

This was the first time Netten had created a corporate identity for a client, and the young graphic designer

The Brix team is made up of seven talented Iowa Staters: Working from his studio in LA is Joe Hanson, pictured above. Working from Des Moines are (from left) Brian Netten, Tony Riordan, Philip Vlieger, J.B. Belter, Jim Gunderson, and Sonia Vlieger.

plunged into the task, pouring over hundreds of books about wine. He finally recommended *brix*, a word that relates to the technology of wine-making. "It rolls off the tongue easily and quickly," says Netten. He introduced "hundreds" of fonts to the two owners. "I drove J.B.and Tony crazy," Netten admits. "I wanted a type face that conveyed the feeling of the restaurant — playful and contemporary."

Affecting the viewer

At the same time that all this dreaming and scheming was going on in Des Moines, **Joe Hanson**, a 1994 ISU fine arts graduate, was creating three 4ft. x 7ft. abstract paintings, and dozens of booth dividers for the restaurant from his studio in Los Angeles. The paintings' vivid, cobalt blues, aquamarines, and cool violets were chosen because they were "relaxing and calming," says Hanson. "The paintings are designed to lead you through the building but they also allow you to enjoy each panel on its own."

Hanson explains that he prefers an abstract style because of the involvement it demands from the viewer. "The viewer is more affected by color than by subject matter, and is involved more emotionally. An abstract style allows viewers to have their own thoughts and emotions as they view the paintings."

The restaurant was taking shape. **Sonia Vlieger**, a 1988 ISU architecture graduate, worked to put the elements together. The details were all selected for a purpose. The lines of the mahogany-colored chairs are clean, crisp, and repetitive. The wine bottles on the back wall are illuminated and add both warmth and sophistication. A triangle motif is repeated, says Philip Vlieger, because "the triangle has balance and counter balance. It has energy and excitement and forces people to interact visually."

Giving midwestern foods a coastal flair

The stage was well set for the crowning glory: the food and wine. The task of chef **Jim Gunderson**, a 1993 ISU hotel and restaurant management graduate, was not just to figure out the correct seasonings for his poached salmon with mango tea sauce nor to find just the right ingredients for his 17 different martinis, from Iowa Tini to Crantasia Vodka Martini. It was to create a menu that was priced correctly; to discover which items were "hot," through replicated trials; to create dishes that allowed uniform work processes to flow evenly throughout the evening; to find the combination of foods that was visually pleasing on the plate. The balance that artist Joe Hanson achieved with paints and canvas, Gunderson achieved with fresh spring lamb, blackberry port sauce, and risotto croquettes.

Owner J.B. Belter attributes the food's success to the blending of the familiar with the exotic. "You take common elements, and then you do something different with them." Midwesterners are familiar with "common" grilled chicken, and many an Iowan has grown rhubarb in the back yard. But put them together, and you have Brix's Grilled Chicken with Rhubarb Barbecue.

Spiriting the guest

The Brix guest does not know, when he enters, that the space was created as a "visual passage," that the ceiling in the bar is intended to make him feel "visually landed," that the illuminated back wall is the "ultimate destiny." He doesn't know that the combination of colors, and carpets, and lights, and the table arrangement are intended to create "a sense of discovery" and to help him "experience something new."

He does not know that the menu was designed using a "hierarchy of information," nor that the natural maple was chosen to contrast with the mahogany because it is "spirited, and not drowsy." He takes for granted the sweet potato cakes accompanying his sassafras pork. He doesn't know their form and shape evolved over time.

He doesn't know that the seven Iowa Staters who created the restaurant refer to something called the "Brix spirit." But he knows he'll return.

"Hey, been to Brix? Great restaurant! Think I'll go back."

By Karol Crosbie

BRIX (brix), **1.** *adj.*, of, based on, or according to the scale for measuring the density of sugar solutions in grapes before becoming wine. On a hydrometer or saccharometer, the degrees Brix represents the percentage by weight of sugar in the solution at a particular temperature. **2.** *n.*, the Brix hydrometer or scale developed by the German scientist Brix, 1798-1890. **3.** *n.* A restaurant in Clive, Iowa, specializing in a wide variety of American cuisine, and boasting an extensive wine list, set in a lively, contemporary atmosphere.

A legacy of volunteers

THEY ARE AMONG IOWA State's most valuable assets. Their loyalty never wavers, and they are always there when needed. They are Iowa State's volunteers.

Your Alumni Association benefits from some of the best and most productive volunteers anywhere. National politicians citing the need for increased volunteerism could take a lesson from you. All of you have "reached for your checkbooks" in volunteering financial support; many of you have gone a step further to lend your time, talents and energy in support of ISU's mission and goals.

Since 1932, many Alumni Association members have volunteered to serve one or more terms on the Board of Directors. Over the past year, four of the most committed from that group have died. Each has left an indelible mark on Iowa State University and the Alumni Association.

To many, he was "Mr. Iowa State." Everyone who knew **Carl Bluedorn '31** admired and respected him. Carl was a "volunteer's volunteer," inspiring others to follow his lead in donating both time and financial resources to worthy causes. And, in Carl's mind, no cause was more worthy than Iowa State University. His term on the Alumni Association Board of Directors from 1944 to 1949

Jim Hopson

was the springboard that vaulted him into most of the major volunteer leadership positions at Iowa State over the 48 years that followed. Iowa State University and the Alumni Association will forever be indebted to Carl Bluedorn.

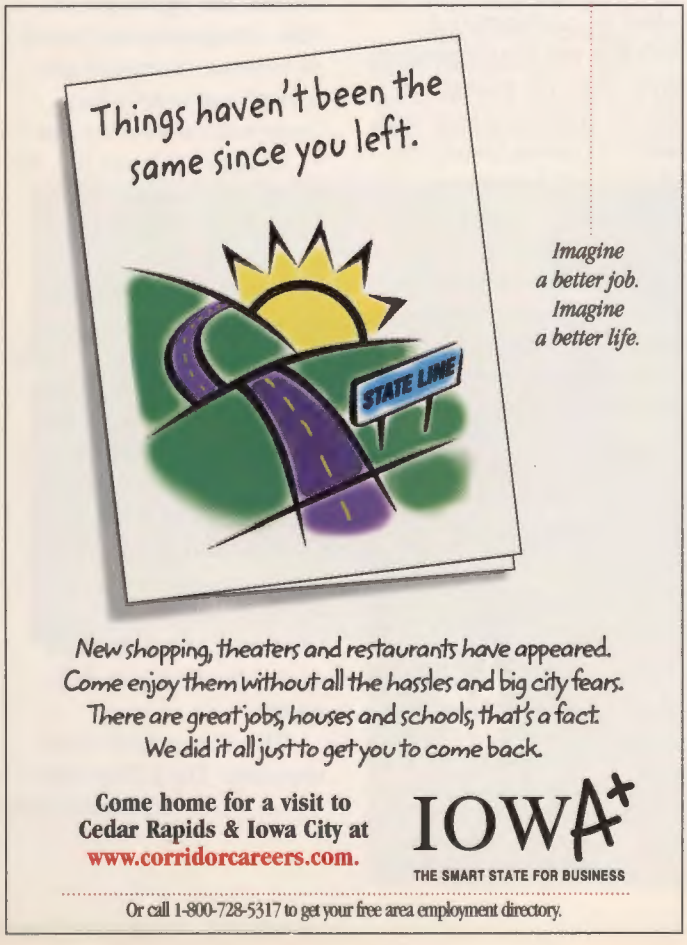
Adrienne Herbert '51 possessed a caring quality and zest for life. She was a "people person," always greeting you with a smile and a positive outlook. That positive attitude permeated the board meetings throughout her term, 1986-91, and her creativity and vision were qualities that were a tremendous asset. The Alumni Association was just one of many organizations to benefit from her involvement and support throughout a lifetime of volunteerism. The many good deeds of Adrienne Herbert will not soon be forgotten.

Dorothy "Dottie" Pecaut '52 served two terms on the Board of Directors, 1971-77, and was board president in 1975-76. Dottie was credited by most as the "architect" of the idea that the Alumni Association should build a hotel in Ames to serve the needs of the university. That hotel became a reality in 1978; today it is known as the Gateway Center Holiday Inn. Always a supporter of higher education, Dottie gave of her time and talents to Iowa State, the Alumni Association, her community, and countless other charitable organizations. Iowa State University and the Alumni Association are proud of their long-time association with Dottie Pecaut.

Harold J. Stewart '46 had a genuine interest in Iowa State. His support began when he was a student in architectural engineering, and the momentum lasted a lifetime. Harold was elected to the board in 1966, was re-elected in 1969, and served as board president in 1971-72. His accomplishments over his six-year term were many, highlighted by his keen interest in membership development and promotion, program enhancements, and the financial well-being of the Association. As a result of his leadership as chairman of the finance committee, the balance of the Association's endowment fund doubled over the six-year period that he was a member of the board. The name of Harold Stewart will always be highlighted in the history of the Alumni Association.

Collectively, the accomplishments of Carl Bluedorn, Adrienne Herbert, Dottie Pecaut, and Harold Stewart have had a major impact on Iowa State University. Their contributions will benefit the institution for generations to come.

Jim Hopson
Executive Director



Alumni Days honors 1947 graduates

More than 325 alumni, friends, and family attended the Alumni Association's 65th annual Alumni Days celebration in June. This year's event honored 111 graduates of the class of 1947 who returned to ISU to celebrate their 50th reunion.

Attendees took in familiar sites including a picnic by the campanile, lunch at the Farm House Museum, and breakfast at The Knoll. New experiences included a trip to the Jacobson Athletic Facility, Reiman Gardens, and the Virtual Reality Cave.

Alumni Days participants represented all ages — from a 14 year old who was escorting her grandmother, to a 94-year-old horticulture graduate. Entertainment for all ages included group sing-alongs, a concert and play about Clara Schuman, and a production of the play "Shirley Valentine."

Alumni returning to ISU for the first time in 50 years found a transformed campus. The class of 1947 remembers a university deeply involved in the war. "This age of alumni always ask about 'Little Ankeny,' said Martha Van Der Kamp, director of alumni events. "Little Ankeny" was the building where ISU produced uranium for the war effort.

The gift of the class of 1947 to the university is the conservation of one of Indian maidens in the *Fountain of the Four Seasons* by Christian Petersen.

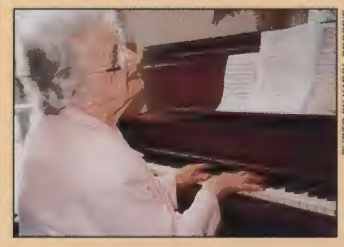


PHOTO BY KAROL CROSBIE

PHOTO BY JASON WALSMITH

PHOTO BY JASON WALSMITH

Top Left: **Phyllis Ferrell, a 1937 mathematics graduate, is a regular pianist aboard the Delta Queen steamboat, in Sarasota, Fla. She led a sing-along at one of the 1997 Alumni Days luncheons.**
Top Right: **Beautiful weather highlighted a picnic lunch near the campanile.**
Above: **Paul Jacobson, a 1932 agricultural engineering graduate, and his wife, Marion, came from their home in Sandpaint, Idaho, to celebrate Alumni Days.**

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Photos taken on Gateway Center's 17 acres of scenic countryside by Leigh Charlton Photography

ASSOCIATION

THE ISU ALUMNI ASSOCIATION – IT WORKS FOR A LIFETIME!

The ISU Alumni Association welcomes the following new lifetime members who joined during the months of April, May, June, and July 1997. If you would like to convert your membership from annual to lifetime, and receive a complimentary gift, call (515) 294-6478 for more information.

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Robert E. Allan
Robert T. and Bernice Allen
Kimberly K. Allen
Kirk A. Alm
Teresa K. Albertson
Janet L. Andersen
Kevin M. Andersen
Earl L. and Ardis L. Anderson
Elizabeth B. Anderson
Leland A. and Marilyn Anderson
Leland R. Anderson
Dr. Marvin C. and Colleen Anderson
Wilford E. Anderson
Nina Andrews
Dr. Aaron P. and Gladys L. Antroinen
Donald L. and Martha Arends
Dr. Richard J. Arnould
Erin Aten
Ted I. Axland
Warren and Gretchen L. Backlund
Dr. Donn E. Bacon
Keith J. Bader
Earl F. Bailey
George M. and Mary J. Baitinger
Monte W. Banister
Dean C. Bard
Alvin L. and Diane G. Barden
April D. Barnett
Robert G. Bartheld
Robert L. and Edith J. Bartley
Delois P. Basler
Richard C. and Jane M. Bauerle
Dr. Richard H. and Lillian R. Beatty
Dr. Dirk D. and Karen K. Beekman
John P. Bell
Benjamin R. Beneby
Jimmy C. and Carolyn Benjegerdes
Brick Bennington
Amy M. Stogdill-Bennington
Thomas E. and Gerie I. Benson
Helene J. Bergren
Joel S. Betterton
Kerry L. and Victoria A. Bettis
Francis H. and Betty J. Beyer
Margaret L. Bindner
L.C. and Miriam A. Bird
Bruce T. Black
Sandra Trca-Black
Robert M. Blakely
Dr. David H. Bohlen
John H. Bolen
Tracy D. and Kelley A. Bolte
Allison J. Bonestroo
Robert I. and Darlene E. Bortle
Louis L. Bosnyak
Luis M. Diaz-Bossio
Bernard L. and Donna Braband
Jack Bradstreet
Frank E. and Namie W. Brandt
Byron R. Braymen
Arie C. and Catherine B. Breed
Smith and Gail Brookhart, III
John D. and Betty M. Brown
Terry and Darla Brown
Melvin D. and Donna E. Browning
Alice K. Brueck
Richard K. and Rose H. Bruene
Dr. Forrest E. and Dorothy G. Brutsman
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Joanne Hartman
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Mary K. Hurd
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Jeremy Jahn
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Jenny Johannsen
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Irma P. Johnson
Jill M. Johnson
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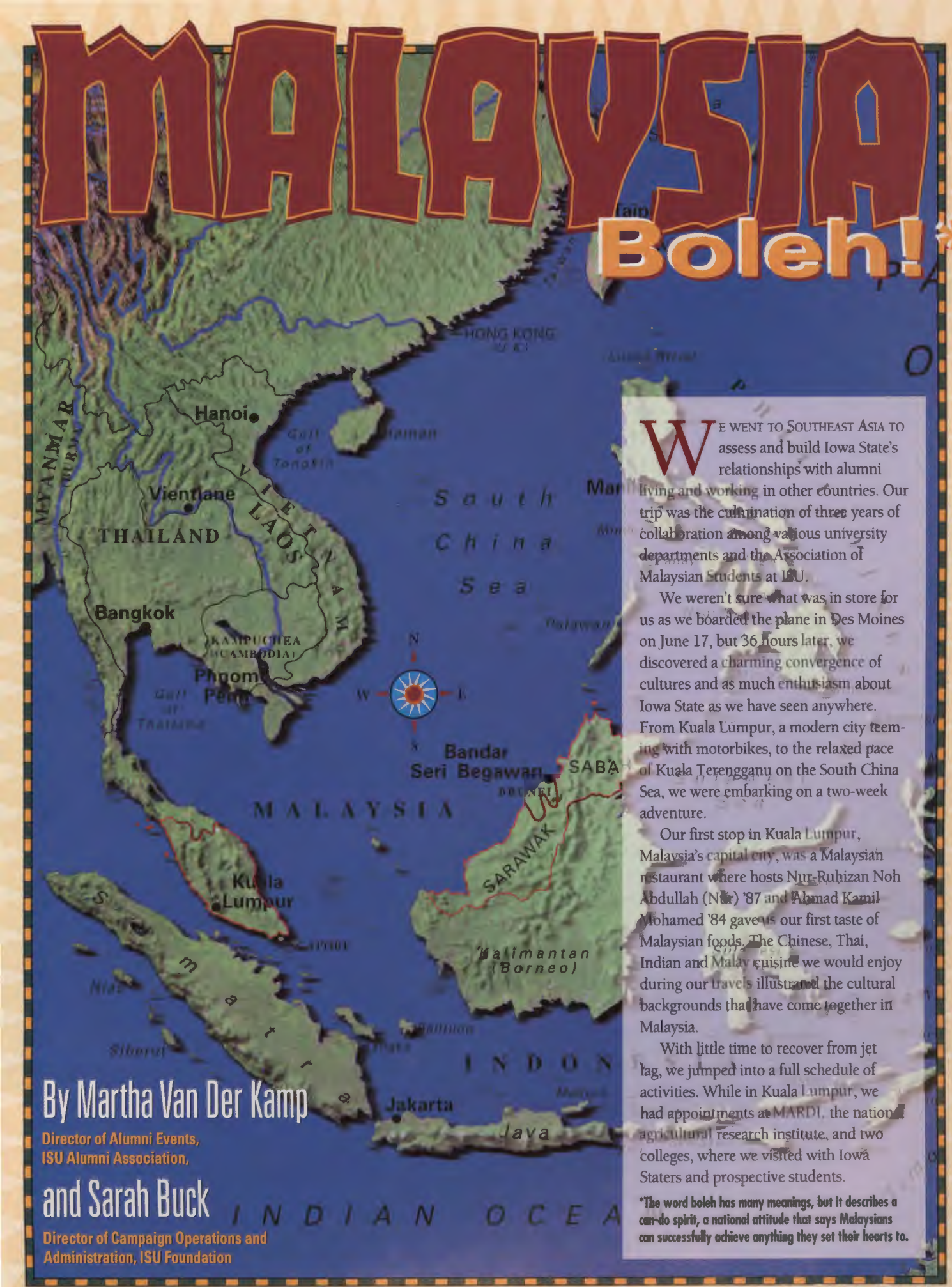
MALAYSIA Boleh!*



By Martha Van Der Kamp

Director of Alumni Events, ISU Alumni Association,

and Sarah Buck

Director of Campaign Operations and Administration, ISU Foundation

We went to Southeast Asia to assess and build Iowa State's relationships with alumni living and working in other countries. Our trip was the culmination of three years of collaboration among various university departments and the Association of Malaysian Students at ISU.

We weren't sure what was in store for us as we boarded the plane in Des Moines on June 17, but 36 hours later, we discovered a charming convergence of cultures and as much enthusiasm about Iowa State as we have seen anywhere. From Kuala Lumpur, a modern city teeming with motorbikes, to the relaxed pace of Kuala Terengganu on the South China Sea, we were embarking on a two-week adventure.

Our first stop in Kuala Lumpur, Malaysia's capital city, was a Malaysian restaurant where hosts Nur-Ruhizan Noh Abdullah (Nur) '87 and Ahmad Kamil Mohamed '84 gave us our first taste of Malaysian foods. The Chinese, Thai, Indian and Malay cuisine we would enjoy during our travels illustrated the cultural backgrounds that have come together in Malaysia.

With little time to recover from jet lag, we jumped into a full schedule of activities. While in Kuala Lumpur, we had appointments at MARDI, the national agricultural research institute, and two colleges, where we visited with Iowa Staters and prospective students.

***The word boleh has many meanings, but it describes a can-do spirit, a national attitude that says Malaysians can successfully achieve anything they set their hearts to.**

Funding for the Southeast Asia trip was provided by the Alumni Association, the ISU Foundation, and the President's office.

(Above) Sri Husnaini Sofjan '87, Safura Mohd Salleh, and Dan Ling Tia '95 eagerly look through an ISU scrapbook.

(Right) Pictured left to right are Peggy Lam '95, Yuan Tai Chin '96, Sarah, Martha, Tak Wee Kee '97, Sophie Chen '95, and Pauline Siu '96.

We were fortunate to be guests in the home of Nur and Safura Mohd Salleh, who met at Iowa State. The pot luck meal with members of the organizing committee for the reunion dinner was lively, with everyone helping to plan an Iowa State trivia contest.

(Right) John Wong holds a batik print made by Mazita Ani Abu Bakar.

One of the highlights of our trip was the alumni dinner in Kuala Lumpur. With 130 alumni from the past three decades in attendance, there was an abundance of excitement about Iowa State. Many had not seen each other since graduation. The dinner was the first major effort to bring Iowa State alumni together in Malaysia. The new Malaysia alumni club promises to provide active networking opportunities for its members.

(Above) During the reunion dinner, Radziah Ishak '79 relayed her experiences as the first president of the Association of Malaysian Students at ISU.

(Left) Sarah and Martha pose with Malaysia alumni club organizers Ahmad Kamil Mohamad, left, and Nur-Ruhizan Nah Abdulloh, right.

Our trip coincided with the time ISU professor of marketing John Wong would be in Malaysia. Iowa Staters were excited to see their Association of Malaysian Students at ISU (AMSISU) advisor, whose leadership and inspiration has contributed to their success as students and as alumni.

From Kuala Lumpur, we went to Penang, where Lee Jia Lian '87 introduced us to the gastronomic delights of the Gurney Drive hawker stalls and the beautiful scenery of the north Malaysian island. We also visited with Mr. and Mrs. Teoh Soon Liang, whose son died in an auto accident while attending ISU. They had established the Tze Yen Teoh Sophomore Leadership Award in memory of their son and in appreciation of what ISU had meant to the family.

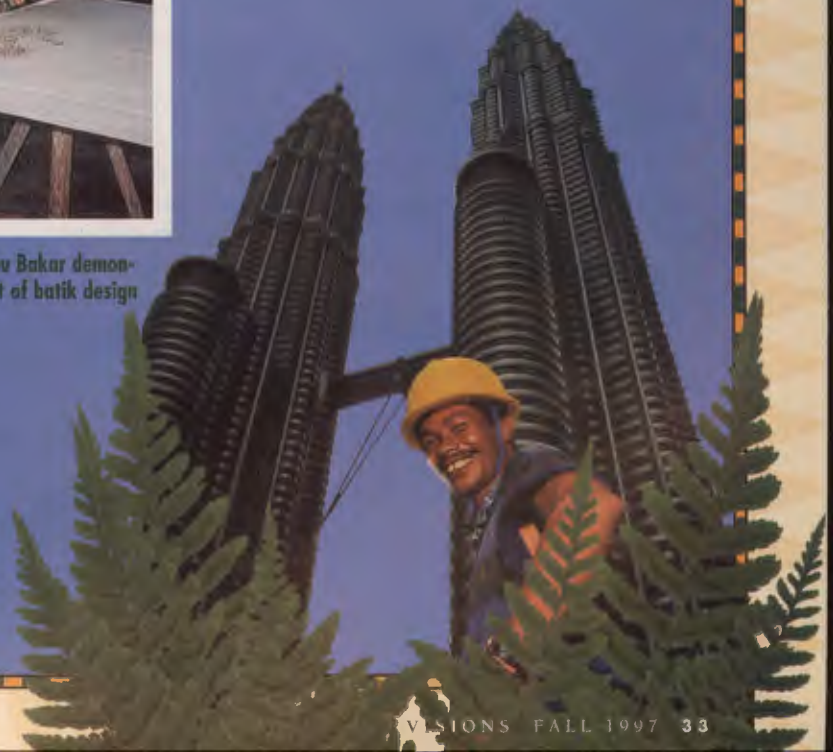
After a week in Malaysia, we had the opportunity to visit alumni in Singapore and in Jakarta, Indonesia, where we found the same enthusiastic ISU allegiance we had experienced in Malaysia.

The alumni we met on our two-week journey are loyal to Iowa State and are proud of their education. Many said they chose ISU because of its reputation for excellence. They know their education has prepared them for professional success. We were struck by the extensive use of technology and learned that alumni are eager to develop distance education linkages with ISU.

Even after an unforgettable 40-hour return trip, we were invigorated and inspired by the enthusiasm of the Iowa Staters we met, their many accomplishments, and the extraordinary hospitality of our hosts.

(Above) Mazita Ani Abu Bakar demonstrates the intricate art of batik design and manufacturing.

Our next stop was Kuala Terengganu, on the east coast of the Malaysian peninsula. Our host, Mazita Ani Abu Bakar '88, is an accomplished batik artist and business woman who learned the art of batik at Iowa State. During a visit to a Kuala Terengganu college, we met with more ISU alumni.



The long road to gender equity

IOWA STATE'S "B" GRADE ON THE GENDER EQUITY REPORT CARD PLACES IT NINTH AMONG DIVISION 1-A SCHOOLS.

ILLUSTRATION BY MARK MARTURELLO

NOT SO VERY LONG AGO, at a college not so far from here, a female athlete had to meet one of three criteria to participate on a sports team: own a pair of dark blue shorts (this would become the team uniform), have a car (this would put her on the traveling squad) or have some measure of athletic ability.

The year was 1968, the school was Indiana University, and the female athlete was J. Elaine Hieber, now senior associate athletic director at Iowa State, who smiled at the recollection. Today, she says, things are much different. And it's all because of Title IX.

This summer, in locker rooms and gymnasiums all across the country, the spotlight has been brightly focused on gender equity. Title IX, the federal legislation that banned sex discrimination in education, celebrated its 25th anniversary on June 23, with decidedly mixed reviews. While most critics agree that progress has been made in women's athletics since 1972, most call the playing field far from level.

According to The Women's Sports Foundation's "Gender Equity Report Card" released in June, many NCAA women's athletics programs still lag far behind their male counterparts. The disparity is greatest at the largest schools – Division I-A – where men's teams make up 85 percent of athletics departments' operating expenses and 76 percent of recruitment spending nationally.

Iowa State fares better than most. The school's overall "B" grade on the gender equity report card placed it ninth out of 103 Division I-A schools that responded to the national survey. Among schools whose undergraduate student body is at least 40 percent female, ISU ranks fourth.

"We're not surprised by the 'B,'" Hieber says. "We monitor this very closely. That doesn't mean we don't want the 'A.' We're still striving for that, and we will obtain it. I think we're doing very well."

Hieber says her philosophy, and that of Athletic Director Gene Smith, is to provide quality opportunities for all student-athletes.

"I feel very comfortable saying that Iowa State treats the student-athletes equitably," says Hieber. "Athletics is a wonderful learning experience for a young person, whether male or female. [Gene's] expectation is that this be a quality experience for the student athlete, first and foremost. When you have that concept in mind, equity is very easy to achieve."

The recent report card looked at four areas of compliance:

- Percentage of female athletes as compared to percentage of females enrolled
- Amount of scholarship money for female athletes as compared to males
- The amount of recruitment money for female athletes as compared to males
- The overall athletic budget for women's sports as compared to men's

But there is more to gender equity than percentage rates and dollar figures. Much of the improvement at Iowa State in the past 25 years has been more subtle than that. Consider:

- Increased salaries for women's coaches
- Full scholarships for female athletes
- Equal access to athletic trainers, strengthening/conditioning coaches, and weight rooms
- Equal access to facilities for practice and competition
- Improved budgets for travel and recruitment
- High quality uniforms and equipment

Hieber says today's female athletes arrive on campus knowing that they'll be treated fairly, but it wasn't very many years ago that there were two distinct classes of student-athletes: men and women.

"At Miami University [of Ohio], our team colors were

red and pink," Hieber remembers. "They were supposed to be red and white, but [as the assistant athletic director], I did the laundry. At that time, many female basketball players weren't allocated a pair of shoes. Even when I came to Iowa State in 1975, we were still at a point where women's competitive facilities were scheduled after the men had scheduled their meets. So we've seen a wonderful evolution."

The evolution has not been a smooth journey, nor a speedy one. Enacted in 1972, Title IX prohibits sex discrimination in all federally-funded school programs. It states: "No person in the United States shall, on the basis of sex, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any education program or activity receiving Federal financial assistance."

Though athletic programs are not specifically mentioned, Title IX has nonetheless become synonymous with gender equity in athletics. In the early 1970s, the NCAA lobbied diligently to exempt all intercollegiate sports from the law. When that failed, the organization attempted to exclude revenue-producing intercollegiate sports such as basketball and football. But to no avail. The law has been tested and redefined by the courts until the standard of expected compliance became uniformly understood.

GENDER EQUITY REPORT CARD

PERCENTAGE OF FEMALE ATHLETES COMPARED TO FEMALE ENROLLMENT	B+
SCHOLARSHIP MONEY ALLOCATED TO FEMALE ATHLETES	B+
RECRUITMENT BUDGET FOR FEMALE ATHLETES	B-
OVERALL ATHLETIC BUDGET FOR FEMALE ATHLETES	B-
OVERALL GRADE	**B**

In retrospect, the magical appearance of gender equity in athletics in 1972 was probably an unrealistic expectation. Men and boys had years of athletic experiences beyond those of women and girls. From the time they were five years old, boys were playing Little League baseball or Pop Warner football, and they had access to opportunities unheard of for girls. In 1972 there was no structure for preparing female coaches or organizing their teams. But about the same time, the Association of Intercollegiate Athletics for Women (AIAW) was established. That organization was instrumental in paving the way for today's female athletes.

Hieber says, "We're probably seeing the second generation of girls coming out of Title IX, where the mother probably had a partial scholarship and had a good taste of competition. She's now married and has that child who is enjoying all the benefits of Title IX from grade school through high school – true competitive experiences comparable to the high school boys' experience.

"Today I'm seeing young women being prepared to come into a very competitive opportunity at the collegiate level. I see full scholarships. And I see fathers as proud of their daughter's achievements as their son's."

By Carole Gieseke

Alumni Association members save money at athletic events!

Alumni Association members may purchase the following tickets at a discount:

- **Supersaver ticket including 10 punches for admission to volleyball, women's basketball, gymnastics, and wrestling (excludes Iowa wrestling meet and all post-season tournaments). Member price is $27, a 10% savings!**
- **Men's basketball tickets for the ISU Holiday Classic held Dec. 20-21 in Hilton Coliseum. Teams include ISU Cyclones, Alaska Anchorage, Detroit, and Grambling State. Member price is $14 per game, a $4 discount!**

For information on how to order, call the Alumni Association at 515-294-6478.

Sidelines

Cyclones in the sky

DIE-HARD CYCLONE FOOTBALL fans will think they've died and gone to heaven this fall in their brand new sky box suites overlooking Jack Trice Stadium.

Money for the $6.1 million sky box project was raised through donations and lease payments. The suite sizes vary, seating from nine to 32 football fans, and they lease for $150,000 up to $500,000 for ten years. All 23 suites have been leased.

The sky boxes are situated in a new three-level press tower on the west side of the stadium. Besides the private suites, the tower provides space for TV and radio broadcasters, scoreboard operators, coaches, PA announcers, and print media.

Jack Trice statue returns

THE JACK TRICE STATUE, which has been undergoing repairs, returned to campus in August. A ceremony commemorating the return of the statue and renaming the stadium in Trice's honor was held prior to the first football game of the season, Aug. 30. The statue's new home is near the stadium.

ISU Letterwinners Club Hall of Fame

The inaugural class of the ISU Letterwinners Club Hall of Fame was inducted Aug. 29 in ceremonies at the Memorial Union. The first class included 10 of Iowa State's greatest athletes of all time. The inductees were:

Ed Bock, *Football 1936-38*
Jim Doran, *Football 1949-50*
Nawal El Moutawakel-Bennis, *Track & Field 1983-86*
Dan Gable, *Wrestling 1968-70*
Ron Galimore, *Gymnastics 1980-81*
Harold Nichols, *Head Wrestling Coach 1954-1985*
Yobes Ondieki, *Track & Field, Cross Country 1982-85*
Gary Thompson, *Basketball, Baseball 1955-57*
L.C. "Cap" Timm, *Head Baseball, Assistant Basketball and Football Coach, Trainer 1934-1974*
Clyde Williams, *Athletic Director, Baseball, Football and Basketball Coach 1907-1919*

ISU alumnus Kevin Richards '89 created a commemorative pencil drawing of the inaugural class featuring a portrait and action pose of each of the inductees.

Basketball players dropping like flies

MEN'S BASKETBALL TOOK A HIT in July when it lost two of its top recruits for the 1997-98 season.

Point guard C.J. Bruton, a native of Perth, Australia, was ruled ineligible because he was paid $9,400 to play for the Perth Wildcats in the Australian Basketball League in 1994. Then shooting guard Gerrod Henderson failed to qualify academically for the upcoming season.

Many experts had ranked Iowa State's recruiting class second best nationally, behind Duke.

Grad rate tops Big 12

IOWA STATE'S STUDENT-athlete graduation rate topped the Big 12 for the second year in a row.

The 62 percent six-year graduation rate for ISU student-athletes who were part of the 1990-91 freshman class is slightly higher than the overall university mark of 60 percent. Female athletes graduated at 73 percent, a full 10 percentage points higher than the all-university women's average of 63 percent. Male athletes graduated at a rate of 57 percent, compared to the all-university men's graduation rate of 58 percent.

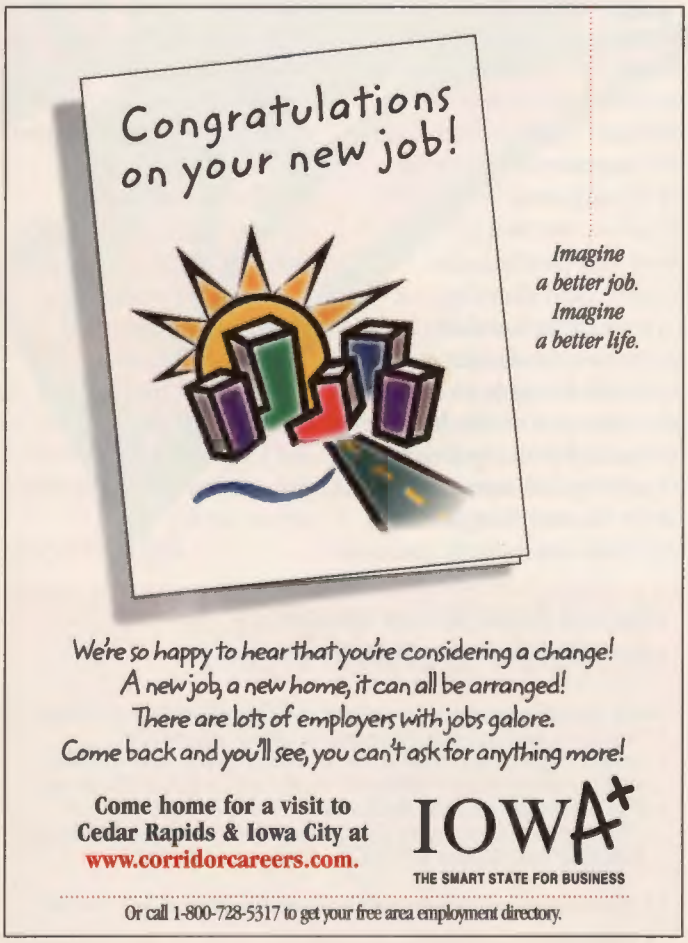
More ranking and sorting

IOWA STATE RANKS FOURTH among its Big 12 Conference peers in a Houston Chronicle point system that ranked all the schools in the first year of the new league.

Texas was the overall winner, followed by Nebraska and Colorado.

The system is based on a formula that takes into account the 12 sports in which all the schools competed. The formula awards 12 points for a first-place finish, 11 for second, and so forth.

The Cyclones did not win a conference title last season, but the men's track team posted a runner-up finish indoors, and the men's cross country and basketball teams finished third.



Ace of Clubs

It takes more than a lucky draw of the cards to score as an ISU Honor Club. Take the ISU Club of Black Hawk County. A tally of its ongoing service projects shows a full house of Iowa State commitment.

Its Jaunt for Juniors dealt 81 Black Hawk county high school students the king of campus tours on a visit to Ames. Club members trumped their student recruitment efforts with a send-off picnic for area ISU freshmen and transfer students. And the club showed heart by donating an ISU football weekend package to its local American Cancer Society fundraising gala.

The ISU Alumni Association salutes the ISU Club of Black Hawk County on a great run.

The ISU Club of Black Hawk County enjoys a University Museums exhibit of "The Jeweled Past: Old Russion Enamels" prior to their 73rd annual spring banquet held at Magna Bank in Waterloo.

ISU Alumni Clubs — What A Deal

What should we preserve — and who decides?

By Lynette Pohlman

Lynette Pohlman, director of University Museums, is spearheading the drive to preserve significant works of art on campus.

I WAS HAVING ONE OF MY FAVORITE CONVERSATIONS with a friend the other day. The one where I point out that 98 percent of everything that ever existed no longer exists. I talked about how, as time flies past us, things disappear and we sometimes forget where we came from and who we are.

"So," she asked, "with this ton of stuff out there wanting to be saved, who decides what to preserve?"

I've thought about my answer and I think perhaps it lies at the heart of my profession. All of us decide. Every day our values help us make decisions about what to throw away and what to preserve. By the time objects come to a museum, society has already made choices about what to save.

I remember the phone call I received from a professor of animal science, saying, "We've got some stuff in the basement we thought might interest you." Institutions are like families — you've got members who are fanatical house cleaners and members who would no more part with a packet of old letters than sell the children. The Animal Science Department has a great sense of its beginning at Iowa State. One of the pieces they had saved is a bronze bull, given as a team trophy to animal science students in 1903. Before football was the rage, student judging teams brought international recognition to their campuses. The bull is one of 8,000 things preserved in the Farm House.

But it is not enough to just preserve. We must understand what we are preserving. Thoughts, ideas, and values are embedded in objects. When we dig below the visual surface of an object and begin to understand the ideas that it holds, then we have the power to pass on stories, and myths, and history.

We know that the farmer who was hired in 1861 by the trustees of the college to break the prairie sod for the model farm had to sit tall in his saddle so he could see the rolling prairie grass that would soon disappear and give way to tilled ground. We know that the Farm House, which was built by local volunteers, became the meeting place for the Board of Trustees as they planned Iowa State College.

At this house, visions boiled and germinated and grew. International visitors arrived in the front room to talk about seed exchanges and cooperative animal breeding efforts. Women began sharing ideas about household management and child rearing. Not only did the College of Agriculture begin here, but Family and Consumer Sciences evolved here, too. In the rooms of the Farm House, men and women dreamed that Iowa could be an agricultural world leader. That in Iowa, education could be available to all who wanted it. That through curiosity, hard work, and cooperation, an institution of learning could rise from the prairie grass.

The Farm House and the objects it holds tell us who we were, and how we got here. I wonder what Iowa State University will look like in 100 years. What objects and buildings will we have chosen to hold our thoughts and ideas? What will be ISU's "Farm House" in the year 3000?

Whatever is preserved, it will tell stories about us. Whether it is a sculpture by Christian Petersen or the Atanasoff computer, it will tell our descendants what we valued. It will tell the story of our evolution and our quest for education. And I believe that our message will not be much different than what our ancestors have told us. Encoded in the objects and buildings we preserve will be the belief that education should be shared, that hard work is valued, that those things that are both functional and beautiful touch our lives. ◐

ISU'S TOP TEN "AT-RISK" SCULPTURES

Ten of the 200 works of art in the Art on Campus Collection need conserving before the year 2000. The majority of funds necessary must be provided through private donations.

1. **Fountain of the Four Seasons,** *Christian Petersen (in process)*
2. **Janus Agri Altar,** *Beverly Pepper*
3. **Forward,** *William King*
4. **Reclining Nudes Mural and Fountain,** *Petersen*
5. **Conversations,** *Petersen*
6. **Three Athletes,** *Petersen*
7. **Prairie Tetons,** *Frederic Rennels*
8. **Carom,** *Bruce White*
9. **Boy and Girl Statues,** *Petersen*
10. **Interior dairy mural,** *Petersen*

"It is very largely due to Iowa State that we've been given so much. We are delighted to support this major new project that will make an excellent engineering program even more so." — HELEN AND STANLEY HOWE '46

Thanks to private support from the Howes and other Iowa State friends and alumni, the University has begun construction of Phase I of the Engineering Teaching and Research Complex, which has been named Stanley and Helen Howe Hall in honor of the Howes. The $61-million ETRC is the largest capital fund-raising project in ISU history.

To find out how you can help Iowa State become the best, call the ISU Foundation, 515-294-4607.

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