# IOWA TODAY 

Who you gonna call? Vernon $U$ of I calls on law professor to solve 'problems'

By Lyle Muller
IOWA CITY - When University of Iowa officials thought Hawkeye athletes were getting an unfair national black eye
last March they called David Vernon for help. The integrity of the athletes' academic
studies was being questioned in a studies was being questioned in a
celebrated Chicago trial involving sports agents and someone had to answer hard questions.
Vernon was a natural for the job.
An often-honored College of Law professor and expert in mediation, Vernon
was in a second temporary appointment was in a second temporary appointment
as the $U$ of I 's chief academic officer and as the $U$ of f 's chief academic officer and
had dealt with athletics before. "I usually get called in when they have a problem that is festering," said the
acting vice president for academic affairs acting vice president for academic affairs
and dean of faculties. "The role is, in a and dean of faculties. "The role is, in a
sense, to be a mediator. I've enjoyed that." sense, to thi mediator. Ive enjoyed that.
But as this fall semester draws to an end, the 64 -year-old Vernon is ready for
hange. Peter Nathan, of Rutgers

## University, will assume the vice presidency in January, while Vernon w

 presidency in January, while Vernon wrelinquish his caretaking duties and
return to teaching return to teaching.
Identifiable by his white hair, wide grin Identifiable by his white hair, wide grin
and trademark-like suspenders, Vernon is a respected scholar whose writings range from serious discussions of faculty ethics difference between fryers and stewing hens.
AS INTERIM academic vice president, he provided institutional stability and experience in the early months of Hunter
Rawlings' 16 -month-old U of I presidency sawlings' 16 -month-old U of I presidency
something he has provided previous presidents as well.
"He's got a unique style," said Marvin Pomerantz, president of the State Board Regents "He's a brilliant mañ and has helped immeasurably when working out
some of the transitional things that occur when a new chief executive officer comes onto the university campus."
Vernon grabbed the reins when
academic standards for the U of P ,
athletes were challenged in the federal
fraud trial of sports a aents fraud trial of sports agents Norby Walters
and Lloyd Bloom earlier this year and Lloyd Bloom earlier this year. Testimony in that trial identified former
Hawkeye football players Ronnie Harmon and Devon Mitchell as men who maintained their eligibibility to play football
with college courses such as billiards and wowling.
Rawlings asked Vernon to head a threenember committee to study the academic side of being a Hawkeye player. The
committee returned with its report in two weeks, giving the athletic department high marks for its attention to academics and making recommendations to prevent cases such as Harmon's and Mitchell's.
Just the year before, when word broke. Just the year before, when word broke
that Harmon accepted payments from Walters and Bloom while still enrolled at owa, Vernon had headed a U of I in-hous
investigation into possible NCAA rules violations. That committee uncovered tha - Please turn to 14A: Vernon


David Vernon, University of lowa acting vice president for academic affairs and
dean of faculties, has played many roles for the $U$ of I. dean of faculties, has played many roles for the $U$ of $I$.
 Students in Judy Blum's class at Johnson Elementary learn math with the as beads, blocks and toothpicks, the students create different designs. Here

## Teachers also must learn, understand program

By Kurt Rogahn
Phillips doesn't want
ale Phillips doesn't want teachers to just
place manipulatives in place manipulatives in front of little
children and let them have at it. "I want teachers to understand why," says ties Project (DAP) at Grant Wood Area Education Agency, efforts to put manipulatives in the hands of young Eastern Iowa schoolchildren as a means
of introducing them to math. of introducing them to math.
Phillips says some DAP is in Phillips says some DAP is in use in 33 of the
39 school districts in the Grant Wood service area. sime districts adopted other, similar But some districts adopted other, similar
teaching methods: The Cedar Rapids schools, for
instance, use a method called "Math Their
Way."
But even the Cedar Rapids curriculum uses
elements of DAP, says Phillips who served on a But even the Cedar Rapids curriculum uses
elements of DAP, says Philips, who served on a committee that advised the district on its new Where DAP and Math Their Way differ is in
their approach: In DAP, children their approach: In DAP, children work alone
with manipulatives and in Math Their Way, children work in small groups. Also, DAP prescribes a method of questioning that helps the teacher determine the level of understanding in each child. Phillips says she
and her husband, Darrell, a professor at the Und her husband, Darrell, a professor at the research with children.
Kindergarten teacher
mow her van Horne Eletheir level of understanding of numbers: One boy tic alligators grew when
Airy simply spread his Airy simply spread his
stacks further apart. stacks further apart.
Yet a girl nearby was
able to show Airy that able to show Airy that
four cubes were four cubes, no matter what kind of design they were
arranged in. "This girl is arranged in. "This girl is
far more advanced," Airy


Mary Airy

Math teachers change to more 'show' than 'tell'

By Kurt Rogahn
Gazette education writer
he classroom is noisy and busy. This doesn't look like a math lesson.
Even the kids say that. But it is math. even-year-old David Busha holds up a paper still wet with dabs of white glue.
"It looks like a pitchfork," he explains, "It looks like a pitchfork," he explains,
pointing to a design he has made with pointing to a design he has made with
toothpicks. "I'm using six. I can only use six." The idea, David says, is to see how many,
designs he can make with sets of six toothpicks. He points to James Sasek, 6, nearby in this
Johnson School classroom. "He has to see how many different shapes he can make with four toothpicks."
Says James, "Everybo
it's actually working" s it's play, but Says David, "Our teacher calls it our 'math
tubs." "Says James again, "It looks like play. but it's actually work,
because math is work." because math is work."
All around teacher
Judy Blum'
firs Judy Blum's combination
first-second grade "Fami-
ly School" classroom students are handling obstudents are handling ob
jects: beads, beans, little
wooden wooden bblocks, and so
on. Sometimes they glue on. Sometimes they glue
the objects down, as David and James have
done, and sometimes they draw pictures of the
patterns they have made The scene is being
repeated in other class-
 rooms around Dass Spellman teachers begin to change their elementary teaching mathematics. Over the past several
years, more teachers have made more use of "manipulatives," objects children can hold and group and re-group to build a basic understand-
ing of numbers and patterns.
ELEMENTARY TEACHERS have always
made some use of solid objects when teaching made some use of solide
math, Blum admits. "Very few primary teachers taught math without some of these things. But we tended to not do enough with them. We
skimmed over them too fast, or used them only Consequently, most adults learned their math through memorizing facts, tables, and processes
without really understanding what they were doing with numbers on paper, or why.
Memorizing is still part of the picture, says Donna Spellman, program facilitator for math $\frac{\text { Donna Spellman, program facilitator for math }}{\square \text { Please turn to 14A: Math }}$

## Art museum gift will give Cone collection a home

Daniel Galleries will display artist's works

Robert O. Daniel, a Cedar Rapids attorney Robert O. Daniel, a Cedar Rapids attorney,
and J. Carter Brow, director of the National
Gallery of Art in Washington; D.C., will be among stiose sharing
the spotigt when the new Cedar Rapids Mu-
seum of Art is dedicated and opened to the
public Dec. 9 public Dec. 9 .
A major gift by Dan-
iel will endow a perma nent home for works by Cedar Rapids artist
Marvin D. Cone. The Marvin D. Cone. The
funds will be used to support and maintain
the Robert 0 . Daniel Galleries. will be the
Brown wioner for the noon speaker for the noon J . Carter Brown
dedication ceremony. Joseph S. Czestochowski, executive director of the museum, said that for
srace reasons attendance at the ceremony will

## be limited to 250 donors and guests.

 Other speakers will include Gov. TerryBranstad, Mayor Donald E. Canney and D. Branstaa, Coppock, president of the museum's board of trustees.
The museum will be opened to the public at 2 The museum w
p.m. that day.
THE ROBERT O. Daniel Galleries will exhibit Cone's works from his student days in 1909 at Cedar Rapids Washington High School
up into the 1960 s. Cone is one of six artists to up into the 1960 s . Cone is one of six artists to
be featured in permanent exhibitions in the new $\$ 10$ million museum. "These works include some of Cone's barns,
doors, clouds, landscapes and abstractions, all of which have recently undergone extensive conservation work," said Czestochowski. "Most of them have not been displayed previousty.
Soft violet and gold are the colors used on the walls in the Daniel Gallereries. Reminiscent of the
two summers Cone worked with Grant Wood at two summers Cone worked with Grant Wood at
the Stone City Art Colony and School, Stone the Stone City Art Colony and School, Stone
City limestone has been used as a border accent in the flooring in the galleries. Additionally, in
the center of a joint Cone-Grant Wood gallery - Please turn to 14A: Cone


Artist Marvin Cone's 19.42 painting "lowa Landscape" was a gift to the Cedar Rapids Museum of Art from Winnifred - Please turn to 14A: Cone Cone and family.

## Vernon: Author of famous 'what is chicken' case

Mitchell also had received pay-
ments from, Walters and Bloom while at Iowa,
"I think we've
on the academic side of the athletic program. I think ite Vernon said.
There have been some slips.
The Harman stuff involving the The Harmon stuff involving the control. You can try to educate,
and they did. And when you find and they did. And when you find
out about it you stop it." out about it you stop it."
A recreational tennis who plays "with some vigor, if not
with some skill," Vernon with some skill," Vernon came to
he U of I in 1966 as professor and dean of the College of Law. He wanted to be dean only five years and, in 1971, fulfilled that promise He was born in Boston, Mass., and earned degrees at Harvard University, Harvard Law School
and New York University Law School. He also holds an honorary degree from the University of Durham in England.
He New York University 1953 at School. After his deanship at the U of I, he was appointed to first
the lowa Law School Foundation the lowa Law School Foundation
professorship and then, in 1986 ,
as an Allan D. Vestal Professor of Law. 1973 and 1974, he served as
In special assistant for academic
affairs to the president, which is what the vice presidency he has
held on an acting basis was called held on an acting basis was called
then. When former academic Vice President Richard Remington resigned to resume teaching last year, Vernon stepped in again.
Of the other vice presidents, Duane Spriestersbach was trying to retire as head of research and Philip Hubbard, heading the U of was preparing for a pending
"I thought I could bridge the
gap between the old and the new," gap between the old and the new," help out."
VERNON EDITS the Journal of wrote an article titled, "A Week to Remember: Of Pregnant Cows,
Slipped Horses, Sterile Bulls,
Chickens, Heifers, and the Human Animal."
He explained that first-year begin with cases involving wild animals, such as: When someone hoots a fox, the fox staggers
across a property line, and someone else shoots again and kills the

## Cone

the limestone has been used for
decorative flooring. Rapids AAt Association for more
than 17 years and a member of the endowment committee of the museum, is a senior partner with the
law firm of Shuttleworth and
Ingersoll. A native of Norfolk, Neb., he
graduated from Coe College in graduated from Coe College in
1936 and earned his law degree at
the University of Iowa and did the University of Iowa and did
additional study at the Yale Law
School. Admitted to the Iowa bar School. Admitted to the lowa bar
in 1939 he is member of Linn
County, lowa State and the American Bar Associations.
J. Carter Brown has directed the National Gallery for 20 years.
Significant exhibitions during his tenure include "Treasures
tankhamen,", "Rodin Rediscov,
ered," "Henri Matisse in Nice," ered, the Georgia O'Keeffe retros-
and tective.

 F. Kennedy Center for the Per-
forming Arts, the National Trust for Historic Preservation, the
American Federation of Arts, and He has been knighted by the
governments of France, Norway, Spain, and has been honored by
Egypt, the Netherlands, Italy Egypt, the Netherlands, Italy,
Austria and Sweden. He has an
M.B.A. degree from Harvard and M.B.A. degree from Harvard and
M.A. from the Institute of Fine
Arts at New York University.

## Illinois Lotto has

 too many winners SPRINGFIELD, Ill. (AP) - Theminimum grand prize for
Lotto gaino
Loto has been $\$ 1$ million minimum grand prize for Illiniois'
Lotto game has been $\$ 1$ million
lower the past few weeks, the rower the past few weeks, the
result of lower interest rates and
fewer players, lottery officials said "This is partly a seasonal
thing," said Kathy Rem, a spokeswoman for the
Lottery.
Instead of the minimum $\$ 6$ million jackpots the state has
offered every Saturday night since last year, the minimum in the past
three weeks has been $\$ 5$ million three weeks has been 55 milion.
That means a minimum guarantee of $\$ 250,000$ each year for 20
years, instead of $\$ 300,000$ a year On Friday, the Lotto jackpot for
this week was boosted to $\$ 12$

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 (eventualy the of president)
as his academic vice president.
"Mr. Bowen was a very bright, fine human being who
tended to like to think about educational philosophy and the
economics of education. He was
sort of abol sort of above the everyday fray
and Sandy executed a lot of that.
"Mr. Bowen inspired us, in a
sense, to be as good as, we can We."
Willard "Sandy" Boyd Jr.
$(1969-81)$ (1969-81) - "He was a very
thoughtful fellow and had ideas about whe
might go.
"But his
$\qquad$ somewhat more pragmatic (than
those of Bowen), that is he would think of not only the idea of where he'd like to go but he
think of how to think of how to get there.
"Then he would try to
James O. Freedman (1982-87)

- "Jim was more like Howard than he was like Sandy. He
tended to be an educational

philosopher and tended to have Dick Remington (academic vice
president and later acting president) do the day-to-day stuff
he day-to-day policy setting he day-to-day policy setting.
Jim set an intellectual tone as did Mr. Bowen, that was very
helpful to us, this tone that we helpful to us, this tone that we
can be better. That was a key can be better. .time., wa a
funter R. Rawlings III (1988current) - "A mix of
Boyd and Jim Freedman. an "Important teaching tool.
"I try to make the points in a
way in which there's some humor
involved,", he said. "I think stu-
dents learn in an environment in
which they do not feel pressure.
They cannot learn through fear."
WHEN IT comes to problem
solving, Vernon said his goal is to
avoid probbems instead of assess-
ing blame or penalizing people.
He still is trying to settle disputes
over who should lead the student
government body, the Collegiate
Associations Council.
But he is eager to go back to
teaching, which he has had to give
up while beeng vice president.
"I really like the classroom and


Math: Seeing 'patterns'


Program: Stresses logical thinking
says. So how does she get the at following directions would al
boy's understanding of numbers get stars." But it didn't mean her up to the level of the girl's?
"That's not my iob," Airy That's not my job," Airy
$\begin{aligned} & \text { Darrell Phillips last April } \\ & \text { responds. One child may be ready } \\ & \text { to walk at age nine months, while }\end{aligned}$ Council of Teachers of ot Mathemat to walk at age nine months, while Council of Teachers of Mathemat
another may take until 16 months ics in which he asserted, based on ano wer may take until 16 months ics in which he asserted, based
to
walk the one who a three-year study, that the develwalked at 16 months failed walk- opment of logical thinking can be
ing at nine months? No. So in my measurably improved in the pris ing at nine months? No. So in my
kindergarten class, I have a wide
mary grady range,
Hewever, she does ask quesserted males and
tions to ales develop logical thinking tions to help a child move to the at the same speed and age, and
next level of understanding.
that programs such as DAP can next level of understanding. Before DAP, Airy says, "It was not only help youngsters develop Before DAP, Ary says, It was not only help youngsters develop
all workbooks and presentations
logical thinking, but improve
with kids sitting down at the mathematics performance in some
Antan Angie Blockhus

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