

**Personal scrapbook of
MAGDALEN R. HAGEMANN
(1905-1994)**

**Secretary to the
Peoria Academy of Science**

**Donated April, 2006
Ed Stermer, President**

**L.A. Hagemann
10146 Mizner Lane
Raleigh, NC 27617**

At 'Museum for Peoria' Dinner



Shown at Peoria Academy of Science "museum for Peoria" dinner Wednesday night at the Y. W. C. A. are (seated, from left) Mrs. John H. Bailey, Davenport, Ia.; Prof. A. E. Gault, president; John H. Bailey, director of Davenport public museum, principal speaker; (standing, from left) Dr. John Voss, vice president; Anna H. Tjaden, secretary; E. C. Bessler, treasurer.—Star photo.

Usefulness of Museum Cited by Curator

"The usefulness of the present day public museum to the intelligent enjoyment of living is unlimited," said John H. Bailey, curator of the Davenport public museum, speaking before the Peoria Academy of Science at the "Museum for Peoria" dinner meeting held last night at the YWCA as the beginning of a campaign to obtain for Peoria a public museum to house and display the large amount of scientific material owned by the community.

All central Illinois will find in a Peoria museum a live, functioning center contributing immeasurably, and in ways previously unheard of, to the diversified interests of the entire region, explained the speaker. "A museum," said he, "is no longer a musty, cluttered, dead storage place, but a means of effective, instructive display—a clearing house for information—an active core for all the interests that quicken a community into logical thinking about the real things of living."

Prof. A. E. Gault of Bradley college introduced the speaker and approximately 100 members and guests attended. Representatives of many Peoria organizations were present. Music by the Manual Training high school trombone trio opened the program. Mrs. S. Mathis was general chairman of the event.

1957
 Mrs. John Tjaden
 Linnæe Schuman
 Magdalen Hagmann
 Mrs. Mathis

Journal Transcript
December 11, 1942

SCIENCE CLUB ELECTS



Six of the new officers of the Peoria Academy of Science, elected last night, are shown above. Seated (left to right) are Miss Magdalene Hagemann, secretary; Dr. John Voss, president, and Marie Wiegmann, director. Standing (left to right) are A. M. Patterson, director; E. C. Bessler, treasurer, and H. L. Spooner, director. (Journal-Transcript Photo.)

Peoria Morning Star Dec 11, 1942

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THE PEORIA ACADEMY OF SCIENCE named new officers at its meeting Thursday night at the School Administration building. Left to right, seated, are Magdalene Hagemann, secretary; Dr. John Voss, president; A. R. Buls, retiring president and board member, and Marie Wiegmann, director; standing, Amos M. Patterson, director; E. C. Hessler, treasurer, and H. L. Spooner, director. Dr. George Ashman was elected vice-president, and Ferd Luthy was also named a director.—Star photo.

*Resignation Dr Wistler Mr L P Elliott completed
term February 1946 to January 47*

Science Group Hears State Geologist

Dr. Gilbert Raasch, associate geologist in charge of educational extension of the Illinois geological survey, Urbana, addressed members of the Peoria Academy of Science at the school administration building last night on the "Cambrian Period of the Upper Mississippi Valley."

The Cambrian period, it was explained, was one of the early ones of the Paleozoic era following Archaean time and previous to the Ordovician, or lower Silurian period, formerly called the Primordial.

Trilobites Found

This, according to the speaker, was the first period when any fauna can be traced, the first of which were the trilobites, of which 300 or more species have been found.

The Cambrian stratum, Mr. Raasch stated, crops out in Wisconsin in the vicinity of The Dells, a favorite spot for many vacationists, and further down in the Mississippi valley is buried 1,000 to 2,000 feet. The stratum, it was stated, is about 1,200 feet in thickness. From it, the speaker said, come many artesian wells. The water enters this stratum at its exposed parts and is absorbed into the lower levels.

Cambrian Sea Shallow

The Cambrian sea, as it was called, was said by Mr. Raasch to have been a shallow one. As the land underneath sank, the waters of the Pacific ocean, slowly at first, later in greater proportion, flowed in, bringing numerous forms of life, the fossils of which are now to be found in this stratum. All this occurred millions of years ago.

These early forms of life came from the Pacific and not from the Atlantic, because they are the same as are known to have existed in Asia.

In connection with his lecture, Mr. Raasch produced a number of lantern slides showing pictures of fossils representing this early fauna.



MEETING OF THE PEORIA ACADEMY OF SCIENCE last night at the school administration building was addressed by Dr. Gilbert O. Raasch (right), associate geologist in charge of educational extension for the state geological survey, shown above with L. P. Elliott, president, and Miss Magdalene R. Hagemann, secretary of the academy. (Peoria Journal Photo)

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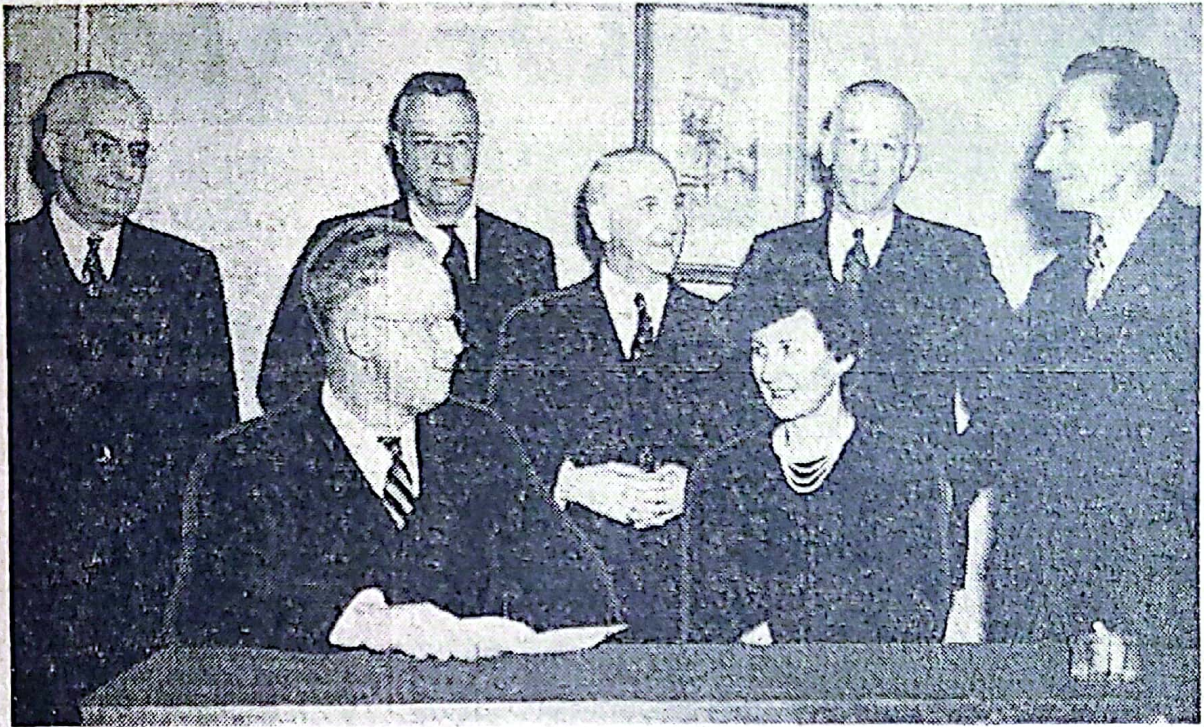
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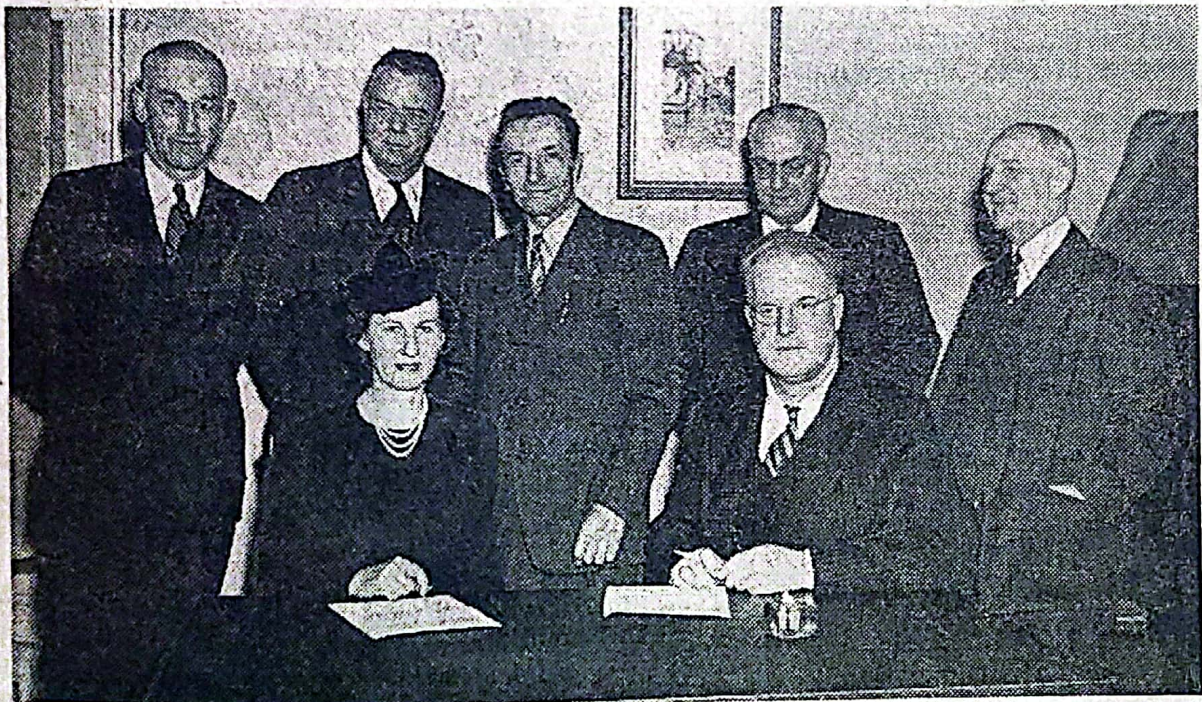
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NEW ACADEMY OF SCIENCE OFFICERS

Officers and directors elected last night by the Academy of Science are (left to right): Seated, Dr. John Voss, re-elected president; Miss Magdalen Hagemann, secretary. Standing, A. R. Buis, Ferd Luthy, Harry L. Spooner, all directors; E. C. Bessler, treasurer and Josef Konecny, director. (Journal-Transcript Photo.)

THE PEORIA STAR, FRIDA



ACADEMY OF SCIENCE OFFICERS for the year elected Thursday night in the school administration building are, left to right seated, Magdalen R. Hagemann, secretary; Dr. John Voss, president; standing, left to right, E. C. Bessler, treasurer; Ferd Luthy, past director; Josef Konecny, A. R. Buis, Harry L. Spooner, directors. Two officers not in the picture are Dr. W. W. Grimm, director, and Howard Teeter, vice-president.—Star photo.



MUSEUM CURATOR SPEAKS—Prof. L. A. Adams (center), curator of the museum of national history at the University of Illinois, was the principal speaker at a meeting of the Academy of Science last night at the school administration building. With him are Dr. W. W. Grimm, president, and Miss Magdalen Hagemann, secretary. (Journal-Transcript Photo.)

March '45

March Dinner Meeting



ACADEMY OF SCIENCE ELECTS—New officers of the Peoria Academy of Science were named Thursday evening at the school administration office. Dr. Roy L. Whistler, chemist of the Northern Regional Research laboratory, far left, was elected new president, succeeding Dr. Wilbur W. Grimm, second from left. Others, from left to right, are Ferd Luthy and R. V. Belina, elected directors; and Magdalen R. Hageman, secretary. Not in the picture is Leroy P. Elliott, supervisor of industrial arts, Peoria Board of Education, who was elected vice-president.—Star photo.

WHISTLER HEADS SCIENCE GROUP

Year's Activities of Academy Reported

Dr. Roy L. Whistler, chemist at the Northern Regional Research laboratory, was elected new president of the Peoria Academy of Science at its meeting Thursday night in the school administration building. He succeeds Dr. Wilbur Grimm.

Other officers named were Leroy P. Elliott, supervisor of industrial arts at the board of education, as vice-president, and Magdalen Hageman, secretary. Ferd Luthy and R. V. Bellna were elected directors.

Annual reports were given by retiring officers and the following, Edward C. Bessler, treasurer and librarian; Virginius H. Chase, curator, and Mrs. E. S. Schoenbeck, publicity director.

Section leader reporting on activities of the year were, Anson M. Simpson, archaeology; Mr. Chase, botany; Harry Biehl, entomology; Joseph Konecny, geology; James Sedgwick, ornithology, and Rhodell Owens, conservation. Concluding the meeting was the showing of two educational movies, "Know Your Birds" and "Animal Life," by Dr. Grimm.

Peoria Journal Transcript
December 1946



LEADERS OF THE Peoria Academy of Science for the coming year, elected Thursday night at the school administration building, are, left to right: Rhodell E. Owens, vice-president; Miss Magdalen Hagemann, secretary; Dr. Allan Kay Smith, of the U. S. Northern Regional Research laboratory staff, president, succeeding L. P. Elliott, and E. C. Bessler, treasurer.—Star photo.



INSECTS WITH GLAMOR—Colorful moths and butterflies are displayed by Harry Biehl, at right, for the inspection of L. P. Elliott, president of the Academy of Science, and Miss Magdalen Hageman, secretary. Members of the Academy attended an open house at Mr. Biehl's home Sunday and viewed his extensive entomological collection.—Star photo.

Insect Marvels of World Shown Science Academy

Thousands of insects from almost every country in the world were viewed Sunday by members of the Academy of Science and their friends at an open house at the home of Mr. and Mrs. Harry Biehl.

The entomological specimen, collected over a period of more than 20 years, included interesting and beautiful moths, butterflies, colorful beetles and many others. Termed by Mr. Biehl, "symphony in browns," the *Nyctalemon*, moths from India, displayed graduation in color from creamy white to deep brown. Among the rare specimens were a pair of *Argema mitrei*, moths from Madagascar, and *Argynnis*, butterflies from the United States. From Bolivia and Columbia, South America, came *Morpho godardii*, for which Mr. Biehl waited more than 10 years.

The helicopter insect, or Damsel fly, from Mexico, with abdomen measuring five inches, the same as the wing spread, created an almost perfect optical illusion. The wings, being wider, seemed about two inches shorter than the slender abdomen. Protective collection

was shown by dead leaf butterflies, and an example of mimicry was the "owl butterfly." The under side of the wings, when turned upside down presented a perfect reproduction of an owl's head.

Also on display were four trays of members of the scarab family. Ten out of 11 of these specimens were featured in the National Geographic several years ago. In describing the anatomical differences between butterflies and moths, Mr. Biehl explained that when intact, the antenna of butterflies are thicker at the ends than moth antenna which always end in points. Moths for the most part are nocturnal, while butterflies appear during the day.

A collection of spiders, or Arachnida, often associated with insects, was on view. The spider has eight legs, while the Hexapoda, or insect, has six legs.

Science Unit Names Head

Mrs. George Schoenbeck was elected president at the annual meeting of the Peoria Academy of Science last night at the school administration building, 300 N. Monroe ave. She succeeds Dr. Allan K. Smith of the Northern Regional Research laboratory.

Other officers named are Virginius H. Chase, vice president; Magdalen Hagemann, secretary; Dr. W. W. Grimm and A. G. Adamson, directors. Outgoing directors are Ferd Luthy and R. V. Belina.

Section leaders and a treasurer will be named by the board of directors at their next meeting, Jan. 13.



—Journal Staff Photo.

NEW OFFICERS of the Academy of Science elected at the annual business meeting in the school administration building last night are (left to right) V. H. Chase, vice president; Miss Magdalen Hagemann, secretary; E. C. Bensler, treasurer, and Mrs. George Schoenbeck, president.

December 19 45
The Peoria Journal Transcript



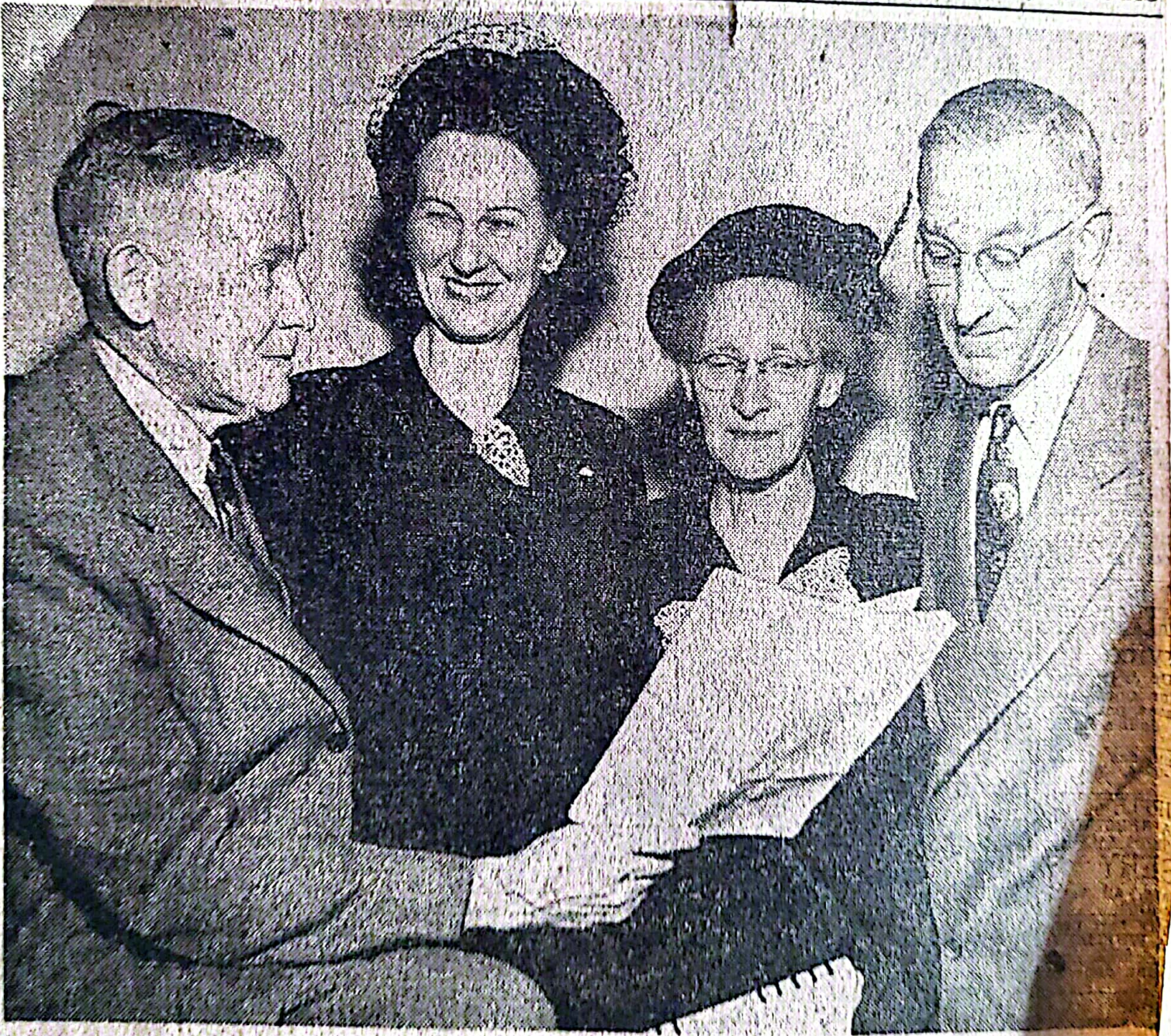
ACADEMY OF SCIENCE NAMES OFFICERS

Dr. Roy L. Wistler (standing center), a chemist at the northern regional research laboratory, was elected president of the Peoria Academy of Science at a meeting last night at the school administration building, succeeding Dr. W. W. Grimm (seated right). Other officers named were Miss Magdalen R. Hagemann, secretary, and Ferd Luthy (standing left) and R. V. Belina, directors. L. P. Elliott, first vice president, was not present for the picture. (Journal-Transcript Photo.)



—Journal Staff Photo

NAMED TO HEAD the Peoria Academy of Science for the forthcoming year was Ferd Luthy (right), who was elected at a meeting at the School Administration building last night. Also elected were E. C. Bessler (left), treasurer; Carl E. Rist (center), vice president, and Madgalene Hageman, re-elected secretary.



THE ACADEMY OF SCIENCE at its annual meeting at the school administration building Wednesday evening elected, left to right, Virginus H. Chase, vice-president; Miss Magdalen Hagemann, secretary; Mrs. George Schoenbeck, president; and E. C. Bessler, treasurer. Dr. Wilbur W. Grimm and Gray Adamson were chosen as directors for two-year terms. Officers and section leaders gave their annual reports—Star photo.

The Peoria Journal
December 1950



—Journal Staff Photo

A NEW SLATE OF OFFICERS headed by Dr. Dan Morse (seated right) as president was elected last night at the annual business meeting of the Peoria Academy of Science at the school administration building. Principal speaker at the meeting was Prof. William A. Ryan, jr., of Bradley university (left); Magdalen Hageman was re-elected secretary, and Carl E. Rist (standing) is retiring president.

Dr. Morse Named President Of Academy Of Science

Dr. Dan Morse, superintendent of Peoria Municipal Tuberculosis sanitarium, last night was elected president of the Peoria Academy of Science at a meeting held in the school administration building.

Other officers named include R. V. Belina, vice president; Magdalen Hagemann, re-elected secretary; Dr. Cyril Evans, treasurer, and Irene Cull and H. G. Nelson, directors for two years each.

Prof. William A. Ryan, jr., of Bradley university geology department addressed the group on "Rocks that Form Our Soil."

A Christmas party will be held by the ichthyology section at the education building at 8 p. m. Friday, and the ornithology section will make a field trip Sunday, Dec. 17.

The trip will include several short stops at Detweiller park and along the Illinois river. It will begin at 9 a. m. at the Union B. depot, Hamilton st. and Jefferson ave.

Peoria Journal December 19



OVERSEEING THE MANY varied activities of the Peoria Academy of Science during the coming year will be these officers, elected Thursday night to head the busy organization for 1952. Left to right are Magadalen Hagemann, reelected secretary; R. V. Belina, new president, succeeding Dr. Dan Morse; E. C. Bessler, a director; and C. D. Evans, reelected treasurer. Also chosen were William A. Ryan, Jr., vice-president; and L. P. Elliott, another director.—Star photo.

William Ryan
resignation was accepted.
Dr. Harold Smith, Phil
was elected President '53
to complete term.



OFFICERS OF THE PEORIA ACADEMY OF SCIENCE elected Thursday night included, from left to right: J. Anita Robinson, treasurer; Magdalen R. Hagemann, secretary, reelected, and William A. Ryan, Jr., president; shown with R. V. Belina, retiring president, the extreme right.—Star photo.

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THE PEORIA JOURNAL—Saturday, March 7, 1953



—Journal Staff Photo

ANNUAL DINNER MEETING of the Peoria Academy of Science was held last night at the Bradley Avenue Evangelical United Brethren church. ~~New~~ officers of the organization named at last night's meeting include (from left) Mrs. J. A. Robinson, treasurer; Mrs. Magdalen Hagemann, secretary; Ralph B. Hubbard ir. of Denver, Colo., principal

SCIENCE ACADEMY ELECTS OFFICERS

Ryan Succeeds Belina As President

William A. Ryan, Jr., was elected president of the Peoria Academy of Science at its annual meeting Thursday night at the school administration building.

He succeeds R. V. Belina, who presided at the session.

Other officers named are Harold E. Smith, vice-president; Magdalen R. Hagemann, reelected secretary, and J. Anita Robinson, treasurer.

Two named as directors are C. D. Evans and Rollin P. Van Zandt.

Reports were received from section leaders, including A. R. Buis, anthropology; R. P. Van Zandt, astronomy; Louise V. White, botany; John V. Borah, ichthyology; E. C. Bessler, conservation; Harry Biehl, entomology; L. P. Elliott, geology, and Ferd Luthy, ornithology.

Two short films were shown on geology and entomology, with a social hour and refreshments at the close of the meeting.

R P Van Zandt, President December
 A Gray Adamson Vice President
 Magdalen Hagemann Secretary
 J Anita Robinson Treasurer



—Staff Photo

NEW OFFICERS of the Peoria Academy of Science were named last night. Seated are A. Gray Adamson, president; Miss Magdalen Hagemann (center), secretary, and Mrs. J. Anita Robinson, treasurer. Standing (left to right) R. P. VanZandt, retiring president; Frank Perardi, J. C. Cowan and David Carter, members of the board of directors.

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THE PEORIA JOURNAL—Friday, December 10, 1954

Manual Principal Named Science Academy Head

A Gray Adamson, principal of Manual Training High school, last night was elected president of the Peoria Academy of Science.

He succeeds R. P. Van Zandt. Elected vice president was Roger A. Larkin. Re-elected were Miss Magdalen R. Hagemann, secretary, and Mrs. J. Anita Robinson, treasurer.

VFW AIDES PARTY

Auxiliary of Peter W. Sommer post No. 814, Veterans of Foreign Wars, last night announced plans for a Christmas party in the post home at 2 p.m. Dec. 19. It will be a joint party for post and auxiliary members and their families. Marie Hancock, vice president, was in charge of the meeting.

Directors elected at the meeting held at the school administration building were David Carter and Dr. C. J. Cowan, two-year terms, and Newell A. Youngren and Frank Perardi, one-year terms.

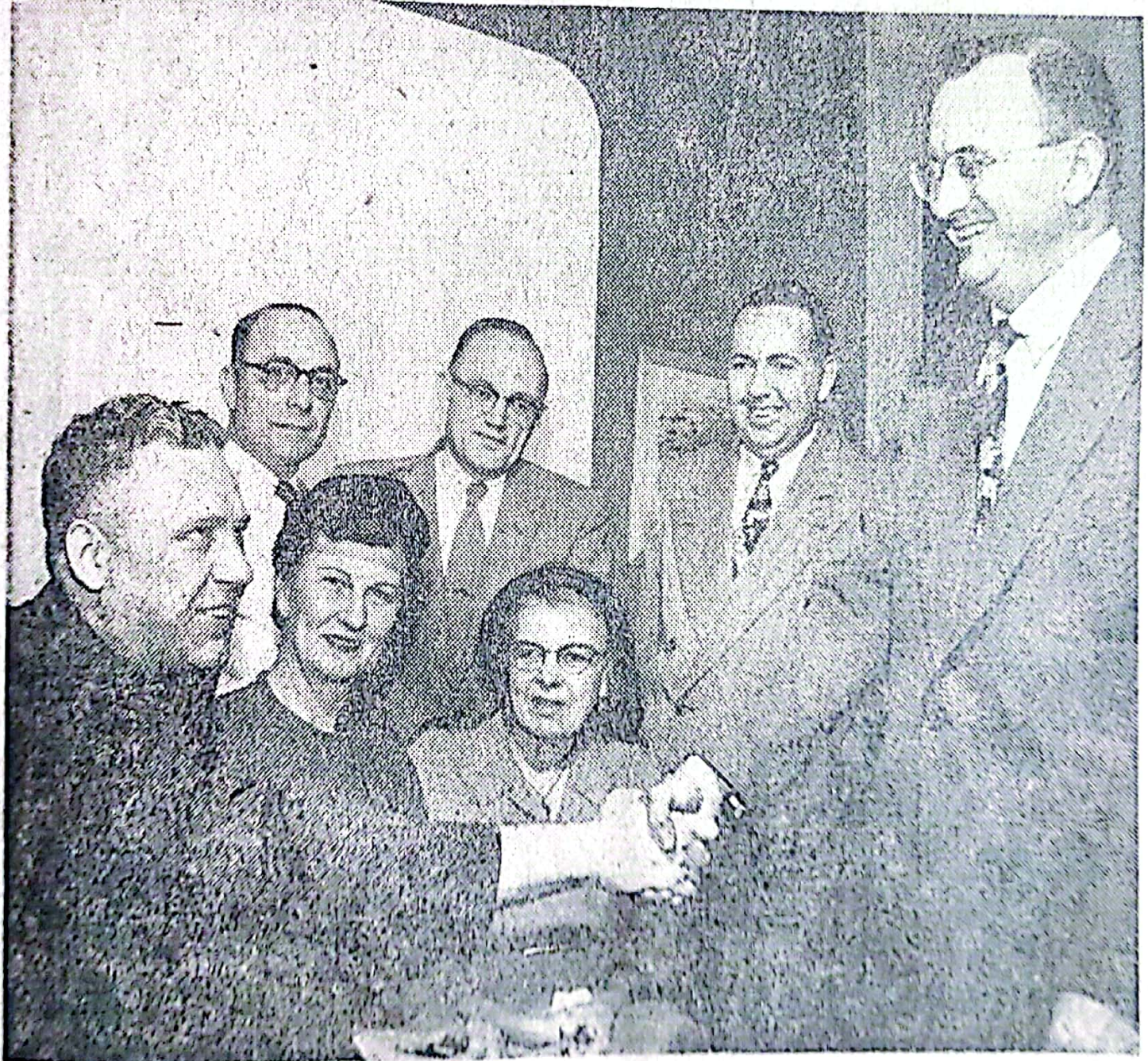
Plans for a Jan. 13 meeting to discuss the Academy of Science's co-operation with the proposed Glen Oak park pavilion cultural center were presented at the meeting.

Dec 10 1954

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The Peoria Star

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GRAY ADAMSON, Academy of Science incoming president, seated left, and **R. P. Van Zandi**, outgoing president, standing right, shake hands following elections Thursday night at the Board of Education Bldg. Other new

officers are, seated left to right, **Miss Magdalen Hagemann**, secretary, and **Mrs. J. Anita Robinson**, treasurer. Standing left to right, are board members **Frank Perardi**, **J. C. Cowan** and **David Carter**.—Star photo.

Roger Larkin President December
Dr David Carter Vice President
Magdalen Hagemann Secretary
J Anita Robinson Treasurer
Directors

December 13, 1956



OFFICERS OF THE PEORIA ACADEMY OF SCIENCE elected Thursday night at Glen Oak Pavillon are, from left to right: Dr. David Carter, president; Magdalen R. Hagemann, secretary; Dr. C. D. Evans, director; Mrs. J. Anita Robinson, treasurer, and Irene Cull, vice-president. A second director, not shown, is Richard Johnson.

Gene Cull President 1957 December
Vice President

Magdalen Hagemann Secretary
J Anita Robinson Treasurer
Directors

December



Science Unit Elects Slate; Larkin Head

Roger A. Larkin was elected president Thursday at the final business meeting of the Peoria Academy of Science at the museum in Glen Oak Park Pavilion. He succeeds A. Gray Adamson.

Other officers elected are Dr. David Carter, vice-president; Miss Magdalen R. Hagemann, secretary, and Mrs. J. Anita Robinson, treasurer. Dr. Carl B. Kretschmer and Mrs. Emory Powers were elected directors for two years and Ferd Luthy was named to fill an unexpired term of one year.

Dr. W. W. Grimm, head of the biology department and dean of the junior college at Bradley University, presented a slide film and discussion on "The Age of Mammals."

Dr. Grimm is past president of the Peoria Academy of Science and of the Illinois State Academy of Science.

NEW OFFICERS of the Peoria Academy of Science, left to right, are R. A. Larkin, president; Dr. David Carter, vice-president; Miss Magdalen R. Hagemann, secretary; and Mrs. J. Anita Robinson, treasurer.

It's bad enough when auto drivers run out of gas, but when they run out of common sense, WHAM!

57 Decem



Peoria Academy of Science Officers

Presiding at the annual banquet of the Academy of Science held Thursday night in Richwoods Community High School, were left to right, Dr. Richard Bjorklund, presi-

dent; Magdalen Hagemann, vice president; Barbara Becker, secretary, and Mrs. J. Anita Robinson, treasurer.

PEORIA JOURNAL STAR
MORNING

PEORIA, ILLINOIS, FRIDAY, MARCH 18, 1960

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At Academy of Science Meet

IBM Role in Crops to Missiles Explained

By THEO JEAN KENYON
Staff Writer

Instead of planting by the dark of the moon farmers can now plant by electronic computer machine.

An International Business Machines representative told 200 Peoria Academy of Science members Thursday night how farmers are using college computer services to determine the most profitable combination of crops and livestock.

Not only crop control but missile control is being handled by machines in which "you push the middle valve down, the data goes round and round" and the answer comes out here.

Both the business and scientific aspects of electronic calculators were covered last night by Samuel P. Chase, Jr., Peoria division manager for IBM, and Robert Ruthrauff, director of applied sciences for IBM.

Ruthrauff, who flew here from Chicago to address the annual banquet meeting, stressed the growing importance of the electronic calculator in the field of design as well as simulating exact problems "ahead of actual performance."

TO ILLUSTRATE, Ruthrauff said analysis was made of 140 possible wing conformations for the Douglas DC-8 jet aircraft by a computer before blueprints were even started.

In missile design a complete design for a complicated system is set up on the electronic computer and the missile is then "fired" on the machine to study its performance.

One complicated fuel problem required flying the rocket on 200 trajectories, using every possible variable that could occur, to determine exactly how much fuel would be required.

Interplanetary navigation is also being studied by electronic machines and here the tolerances are so close that Ruthrauff said "If we are trying to hit Mars and are off as much as .001 degree at burnout, and the burnout is off one part in 30,000, we will miss Mars by an excess of 6,000 miles."

As the mathematical problems grow more and more complex it takes more and more time to work out the problem to be fed to the machine.

Until recently every step had to be broken down and fed to the machine. "We were forced to communicate with the machine like a bunch of idiots," Ruthrauff said.

NOW "COMPILING" of data is helping to circumvent this problem and Ruthrauff said IBM compilers are already in use enabling scientists to communicate with the machine by high level mathematics.

In the field of business machines Chase told the audience that while 25 million "punch cards" are sent into Peoria alone each month, the growing trend is to magnetic tape which can store the equivalent of 50,000 cards on one reel of tape.

The tape "reads" faster too. Where it takes four hours to read the 50,000 cards, the same information on tape can be read in four minutes.

Already all Social Security records for 120 million Americans are on tape. "We're all recorded in Washington, D.C. on magnetic tape," said Chase, Illinois uses tape for its automobile license numbers.

The scene was set for last night's talks by two outstanding films, "The Information Machine," a movie developed for the Brussels World Fair, and "X-15, Man Into Space" showing the flight of the first manned rocket ship to inner space.

Dr. Richard Bjorklund, Academy president, was in charge of the meeting, and Richard V. Belina was program chairman.

*Mr J Paula President December 1960
Magdalen Hagemann Vice President 1961
Barbara Becker Secretary
J Anita Robinson Treasurer*

*Edwin Davis President December 1962
Sandstrom Vice President
Beverly Pyle Secretary
J Anita Robinson Treasurer*

*Charles Mc Cumber President Dec. 1963
Gordon Adams Vice President
Magdalen Hagemann Secy
J. Anita Robinson Treasurer*

time to entrance for minimum
call Mr. Holt, 614 3401 ave
614 3401

Shirley
Larue Lot, 84 streets, on
HILL CREST



Peoria To McMurdo: 10,000 Miles

A former Peorian who recently studied geological features of the Antarctic spoke on the vast "new frontier" Thursday night at a dinner meeting of the Peoria Academy of Science. He was Prof. Edward Zeller, left, of Kansas State University, whose assignments with oil companies and the government have taken him to Mexico, Africa and Greenland. With him are, from left, Dr. Joseph Pula, Academy president; Magdalen Hagemann, vice-president; and J. Anita Robinson, treasurer.

Need for Green Areas Growing, Academy Hears

The need to preserve green areas of the Peoria urban center were urged Friday night by Art Holst, administrator for Forest Park Foundation, speaking to the annual spring meeting of the Peoria Academy of Science.

Holst replaced William Rutherford, executive vice president of the foundation, who was listed as speaker on the program. About 100 attended the dinner at Bradley Student Center.

EXPLODING population, shorter work weeks, and the shift from rural to urban living have all made "safekeeping and fruitful use" of green areas imperative, Holst said.

One reason for the Forest Park Foundation's interest in acquiring land, he said, is that in the light of the many new demands on the park district "it is difficult for a park district alone to provide for additional areas."

He told academy members that "directly or indirectly" the foundation helped to add 4,500 acres to the tri-county park and recreation areas in the past year. Some were outright gifts he said, some was land bought at sale, and some involved regular purchase.

(Land purchased under the federal government's open space agreement for tri-county may be reimbursed up to 30 per cent by the government).

The raw material for parks, recreation areas and green areas is land, Holst said, and the demands on it are growing.

"There are 90 million cars on the road. I worked that out in square feet and found it would require blacktopping all of the states of New Jersey, Connecticut, Delaware and Rhode Island to provide one gigantic parking lot to hold them."

Every year, he said, 1.5 million additional acres go under pavement or roof.

HE SAID HE believed all citizens of the community must be concerned with their "stewardship" of the land. He urged that academy members be "good-doers" and keep a positive attitude in their service to the community.

One area sharply in the eye of Peorians right now, Holst told the academy, is the Illinois riverfront and the need for development.

A series of slides prepared in cooperation with Peoria City Beautiful were shown by Holst, contrasting riverfront development in several European cities with similar industrial and river traffic patterns, to neglected areas and junkyards along the Peoria river's edge.

He emphasized that "we are not trying to hit anyone," but rather seeking to arouse community responsibility over the riverfront.

The Academy presented certificates of honorary membership for 1965 last night to Mrs. J. Anita Robinson and Miss Magdalen Hagemann in recognition of their service to the academy.

Also announced was a Jackson Memorial Fund program to be at 8 p.m. March 31 in Woodruff High School with proceeds going toward a scholarship fund in memory of Donald Jackson, astronomy section member, who died in an auto accident last December.

Donald and his brother Bernard, and their parents, Mr. and Mrs. Ervin Jackson, 4218 N. Galena Rd., had traveled extensively both in this country and overseas and the memorial program will be colored films and slides of their trips titled "Tenting in Europe."