



*the*  
**Archi**



The **Parthenon, Athens** (447-432 B.C.), erected on the Acropolis, south of the old Temple of Athena, in the time of Pericles, was dedicated to Athena Parthenos the virgin Athena. Ictinus and Callicrates were the architects, and Pheidias was the master sculptor. The temple is peripteral octastyle in plan, with seventeen columns on the flanks, and stands on a crepidoma of three steps. The principal doorway on the east led into the naos, known as the 'Hecatompedon', after an archaic temple which had stood upon the site and was so named because its naos had measured 100 Attic feet long. This eastern chamber had Doric colonnades on three sides, forming an ambulatory. They were in two tiers, separated by an architrave, and gave support to the roof timbers. There were ten columns on each side, and five across the west end, counting the angle columns twice. Near the western end stood the famous statue of Athena Parthenos, one of the most marvelous works of Pheidias, representing Athena fully armed with spear, helmet, aegis and shield, and supporting a winged Victory in her right hand.

The collaboration of Ictinus, Callicrates and Pheidias had created an Athenian style and reached the apex of the classical temple—the supreme accomplishment of Classical Greece.

**Howard Van Heuklyn**, (Andronicus) has been drawing original sketches for the cover of the *Archi* for the last five years. He continues to be quite active in APX activities and presently holds the Grand Council Appointment of Grand Lecturer.

# the *Archi*

Magazine of Alpha Rho Chi

It is true that the *Archi* serves as a mechanism to communicate information from the Grand Council and is amusing to read. However, I feel that it is an untapped resource among creative individuals. The opportunity exists to convey your point of view or demonstrate a highly professional style through feature articles published in the *Archi*.

If there was more input from individuals who shared their diverse backgrounds and experiences, the quality of the magazine would improve and the author would get national recognition. Several of the most interesting articles have come from students. A feature about APX alumni by Charles Tarr appeared in a 1981 publication and Tim Pelowski's feature on his three-month visit to China are only two examples of this initiative which has resulted in positive feedback.

I not only encourage, but challenge, additional participation in the publication of the *Archi*. Contact John and Carol Thaler (Demetrios) about submitting papers. They reside in Houston and have recently accepted the position of *Archi* editor. This reorganization in the *Archi* will assure consistent publications and your literary contribution will improve the quality of the magazine that is a reflection of our fraternity.

Bill McCrum  
*Archi* Editor

## RHOECUS (or Rhoikos)

Son of Phileus of Samos. he was an architect, bronze worker, sculptor and jewelry smith. Rhoecus himself cast for Ephesus the most ancient bronze statue of which there is record; it was called "Night" and was placed at the alter of Artemis.

A special characteristic of the archaic period in Asia Minor was the erection of colossal dipteral temples (i.e. with a double peristyle of columns all round), the Ionians thus revealing a desire for magnificence. The earliest of these was designed for the sanctuary of Hera at Samos by Rhoecus and Theodorus of that island, inspired by the great columned halls of Egyptian temples such as the so-called Labyrinth near Lake Moeris; the Samian temple was likewise on that account called the Labyrinth. Almost every vestige of the temple was removed about fifty years later.

The date was earlier than the middle of the sixth century around 575 B.C.; and it must have been the fourth temple on this site. To give more space before the rebuilt alter (the eighth on this sacred site), the facade was thrust back some distance towards the west, so that the rear of the temple had to be erected on ground created by diverting a stream westward and filling up the marshy surroundings. The entire rectangle measured about 174 by 314 feet; and there being only two steps, the sylobate was about 171 by 311 feet. Being dipteral throughout, the exterior had one hundred and two columns, besides two rows of five each in the deep pronaos. This great temple was destroyed by fire, as the remains indicate, though probably not by the Persians as Pausanias reports for the sequence of the remains would suggest that the fire occurred considerably before the Persian Wars, perhaps accidentally.

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# 39<sup>th</sup> National Convention

## "Reflections on Foundations"

It was with fond memories and heavy feelings in my heart that I closed the doors of Anthemios to the 39th National Convention. The culmination of much effort provided its delegates and guests with the spirit that is Alpha Rho Chi. Those in attendance made the convention the success that it will be remembered as.

During the delegate reception Thursday, January 12, warm welcomes were exchanged between brothers from all areas of the country, with stories to tell and fraternal experiences to share with one another. Many brothers of the Anthemios Chapter, past and present, were quick to respond with open arms and a full mug of Illinois comraderie. Guests to the reception included brother DeHaven, president to the last convention hosted by Anthemios over ten years previous.

With the call to order by brother Ross, WGA, and opening remarks by brother Mooney, Associate Professor for the School of Architecture at Illinois, the business session convened on Friday morning—perhaps too soon for those of us who were awake 'till the early hours of dawn, but well received nevertheless. Of particular interest was the lecture presented by our Grand Lecturer, Brother Van Heuklyn, on the essence of the initiation ceremony, stressing one's obligations and promises to the fraternity towards brotherly unification. Brother Grogan then followed with a short discussion on the national pledge manual and its impact on the foundations and the future of the fraternity.

Saturday's business was highlighted by a presentation of Anthemios' "Brotherhood Bridge Project" by the Rhoecus Colony. Mark O'Bryan explained a three-dimensional graphic approach to solving the problem. A motion was entertained to initiate the colony by brother Ross, WGA, and was enthusiastically accepted by the delegates.

The offices of WGA and WGS were the next orders of business; brothers Ross and Nickel were unanimously reelected, to their offices after being recommended by the Nominations Committee. They confidently acknowledged their reelection promising continued efforts towards the future success of the fraternity. It is interesting to note at this time that brother Ross' chapter, Andronicus, will be co-hosting the next convention in January 1985, with the Daedalus Chapter.

The business session of the 39th National Convention adjourned with quick indication from the Anthemios members coordinating the session that "the time had come for an end to serious business" for another year. An exhibit of history was opened following lunch, highlighted by APX co-founder Leo m. Bauer's original correspondence. Rounding out the afternoon was an outstanding professional program, focusing on the transition from education to practice and the field's use of computer technology.

As scheduled, Mr. Harry Weese, FAIA, addressed those attending the banquet and gave a slide presentation which focused on the New Horizons in the Chicago area. Following the banquet, the Anthemios Chapter formally indoctrinated two new pledges into the membership of the Rhoecus Colony. The ensuing festivities climaxed with a chorus or two of the "D. Chi Toast" to Anthemios' neighbors across the street.

Three days of close contact with brothers across the country put a lot of meaning behind the term "fraternity". Lessons learned by those present will leave lasting impressions on our future brothers. If there was one feeling that stood out above all others, it was the concept that united we *do* stand.



Scott MacKay  
Anthemios Worthy Architect



Scott MacKay graduated from the University of Illinois in May, 1984. While continuing his involvement with the Anthemios Chapter, he intends to seek a Masters Degree in Architecture.

# LASTING IMPRESSIONS

## A Photo Essay

Each time that a national convention occurs, there is an opportunity to influence all participants in a special way. The APX conventions now go beyond the usual social frills to offer activities and programs with a purpose. These photos capture the spirit of the weekend from the opportunity to make nation wide acquaintances to having personal contact with renowned architectural innovators such as Harry Weese, FAIA. As the photo essay depicts, a well-rounded exposure to established professionals, fraternity history, and genuine fellowship brought convention participants one step closer to bridging the frustrating gap between the worlds of academia and professional practice.

"I was proud to be a member of Alpha Rho Chi at the convention banquet." Special guests included (left to right) professor Jack Baker, J.T. Reagan, Harry Weese, Gar Day Ding, John Ross, Dean Chris Moyer, and Dean Charles Burchard. (below)

(left to right) James Mook, Charles Nickel, and Steve



"The Vitruvius Active Chapter far and away deserved to receive the first "So Whitten Scholastic Award." Accepting the award are (left to right) Adam Trott, Mary Sudl, Javier Arencibia, and Greg Reinsmith. (right)



"The reception at the home of Professor Jack Baker allowed us to get acquainted in a creative environment. His views about design with a keen eye for detail impressed me the most." (middle right)



"The most fun of the weekend was talking to people from other parts of the country and realizing that they are going through the same things that I am." (far right)



"Harry Weese inspired me to pursue high standards of excellence in architecture; to impact society through sensitive urban design." (right)

"It was humbling to trace the roots of our fraternity and fascinating to examine original artifacts at the 70th Anniversary Exhibit." (middle right)

Delegates from the Andronicus and Daedalus Chapters invite you to attend the 1986 National Convention in Los Angeles. (far right)



# John Ross

## *Reelected WGA*

edmond



*John Ross continues to provide solid leadership with a nonpretentious yet businesslike style during his second term as W.G.A.*

Now, with a renewed exposure to Alpha Rho Chi in the 80's, including two conventions, founders day, pledge ceremonies, initiations, many, many phone conferences and meetings, I have a new understanding of our fraternity.

Certainly, interaction with scores of great and energetic actives and pledges—not with the exclusion of loyal alumni around the country—has been my reward for expended time. There is no way to express the feeling of sharing an exhibit of 70 years of fraternity history in the same room with an alumni of fifty years and a bright-eyed, pledge of six months.

My thoughts and words are directed to you, the alumni, who are the key to our longevity and tradition. We can't escape the fact of our need for your presence and continuing support—both physical and financial.

In the past few years the council has learned and practiced austerity, however, even that has its practical limits.

I have a well-designed card in front of me (no.317) that says I am a 'life member' of Alpha Rho Chi. I can now realize from 'experience' that the \$25 or \$50 I paid 30 or 35 years ago just won't keep our wheels turning in 1984!

We owe special thanks and recognition to our past loyal life members but we need your support every year.

I urge all of you to visit your chapter, join in ritual and special events such as Founders Day and consider setting aside the equivalent of one theatre ticket, cocktail or other pleasure per month to foster the continuation and growth of Alpha Rho Chi.



# Rhoecus

## A New Active Chapter At the University of Kansas

By Charles Nickel, W.G.S



After an early morning departure from the University of Kansas Campus, eleven anxious members of the Rhoecus Colony arrived at the Anthemios Chapter House just before the 5:00 o'clock Friday deadline. Scott MacKay, WA and Adam Johnson, Worthy Superintendent of Anthemios wasted no time in getting the proceedings underway. Pledge pins were relinquished and the contents of the "goody list" were reviewed. The raw cuttlefish was not quite as expected since the natives from the plains of Kansas were not fresh fish fanciers.

The neophytes soon learned which was their favorite hand and how to respond as a unified group. After several review sessions to make sure everyone knew the fraternity's history and contents of the *Pledge Manual*, the national examination was rapidly taken by all. It was time for a break from the activities so everyone changed clothes and sat down together for a meal.

Early Saturday morning, each colony member set out to diligently design and construct a model of a pavillion. The design problem was conceptually based upon the active chapter cadency marks. After the test results were read and reviewed by the Grand Council, permission was granted to the Anthemios Chapter to initiate the Rhoecus charter members.

The ritual performance was excellent with particular attention paid to the proper meaning of each degree as expressed by Howard Van Heuklyn, Grand Lecturer. The initiates responded well to the tasks and challenges put forth by the actives. Everyone participating felt a true sense of brotherhood and had a good time. The ceremony came to a close during the early morning hours with the traditional reading of the lectures and clasping hands in one large circle to sing the fraternity hymn. A party welcoming the newest brothers to the fraternity carried on energetically into the night.

The Rhoecus Chapter of Alpha Rho Chi was formally installed on April 8 1984 at a banquet in their honor. Brother Nickel, acting on behalf of the Grand Lecturer, gave the oath and officially declared Rhoecus an active chapter. Mark Hiers was sworn in as Worthy Architect and he in turn installed the other officers of the new chapter. Gifts were then exchanged between the Anthemios and Rhoecus active chapters. A book dedicated by the Xenocles Chapter was presented to Rhoecus by Ronnie Grogan. Finally it was time for the new actives to depart—taking with them many memories and a newly found spirit of unity, brotherhood and common purpose.

*Charles Nickel, W.G.S., officially installed the members of the Rhoecus Chapter.*

*Mark O'Bryan presented the Rhoecus' solution to "the Brotherhood Bridge" at the National Convention.*



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Alpha Rho Chi is a national professional fraternity limiting its membership to students of architecture and the allied arts. It was founded at the Universities of Illinois and Michigan on April 11, 1914, to organize and unite in fellowship the architectural students in the universities and colleges of America and to combine their efforts so as to promote the artistic, scientific and practical efficiency of the younger members of the profession. Alpha Rho Chi is one of thirty-four national and international fraternities which consolidated into the Professional Fraternity Association (PFA) in Indianapolis, Indiana in 1977.



# ALUMNI SUPPORT NEEDED TO FUND 1984/85 PROGRAMS

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- Support and Strengthen Active Chapters and Alumni Associations •
  - Implement In-House Computerized Membership Data Base •
  - Continue An Aggressive Expansion Program •
  - Increase Visibility and Credibility Within The Profession •
  - Implement Alumni Search and Recognition Program •
- 

Since 1982, our Fraternity has operated from a balanced budget, providing only those programs and activities within pre-established means. The increasing needs of our Chapters and Alumni Associations have put a severe strain upon our resources, forcing us into a Catch-22 situation. If our Fraternity is to meet these needs, we must have significant financial support from our Alumni.

Your Grand Council has taken an aggressive approach to planning how our Fraternity can best serve its members in a cost-effective manner. The implementation of these programs, however, remains largely unfunded by current revenues. Your support, through alumni dues and gifts, will make these programs a reality.

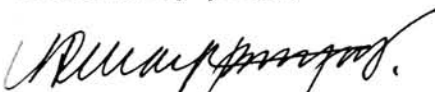
In the coming months, you will receive major announcements of our Fraternity's Alumni Recognition Program. A major component of this program will be the availability of signed and numbered prints and lithographs of works by our Grand Lecturer, Howard Van Heuklyn. As you may know, Howard's outstanding sketches have appeared on the cover of The Archi for many years.

Our search for Alumni who may not have been receiving Fraternity publications has added over 500 new listings to our data base. We anticipate over 1000 additional Alumni will be identified when the data base is fully operational by mid-July 1984. Please take a few minutes to complete the Membership File Update form in this insert and return it to the WGAA.

The Alumni fund drives in 1982 and 1983 yielded support from 5% of our Fraternity's known membership. A significant 38% of Alumni contributions came from gifts by Life Members. During fiscal year 1984/85, our Fraternity needs \$35,000 to fully fund its programs. Your contribution is vitally important toward reaching our goals.

For your convenience, feel free to enclose your alumni dues of \$25.00 or your gift in any amount with the Membership File Update. Please contact me or any Grand Council Officer personally if we can be of service to you.

Fraternally yours,



R. Wayne Burford, AIA  
Worthy Grand Associate Architect



The Grand Council of  
**Alpha Rho Chi Fraternity**

The Office of the Worthy Grand Associate Architect

MEMBERSHIP FILE UPDATE  
May 1984

In an effort to make our Fraternity's data entry to the computer more cost- and time-effective, the Grand Council would appreciate your response to the following request for information at your earliest convenience.

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Home Tel. No. (\_\_\_\_\_) \_\_\_\_\_

Chapter \_\_\_\_\_ Class Year \_\_\_\_\_

Degree \_\_\_\_\_ Specialty (if any) \_\_\_\_\_

Marital Status: single married: Spouse's Name \_\_\_\_\_

Children \_\_\_\_\_

Employer: Company \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Business Tel. No. (\_\_\_\_\_) \_\_\_\_\_

Position/Area of Specialization (if any) \_\_\_\_\_

Are you a registered professional? No \_\_\_\_\_ Yes \_\_\_\_\_

If "Yes": Type \_\_\_\_\_ Which States \_\_\_\_\_

Names and Addresses of Five (5) of Your Pledge or Class Brothers

Name	Address	City	State	Zip
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Please return this form to: R. Wayne Burford, AIA  
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Houston, Texas 77027