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.

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The cover is a copy of an original drawing by Howard B. Van Hauklyn, Grand Lecturer.

COVER: The Palace of Minos at Knossos, on the isle of Crete. The columnar shrine shown in the drawing was dedicated to the Mother Goddess.

To mark the spot as sacred, the horns of consecration such as those shown were set on the Shrine. The horns probably represented the horns of sacrificed bulls. The symbol appears again and again in Minoan Palaces. The Greeks carried the meanings and history of this civilization and its symbols in Greek mythology forward to this day, with archaeologists referring to Homer now and again, talking of King Nestor of Pylos and King Minos of Crete. It is King Minos who supposedly built the great Palace of Knossos and its labyrinth with the assistance of Daedalus the Artisan.

In the foreground can be seen large storage jars, or pithoi. These were typically found in the palace magazines, long narrow rooms with thick walls. The magazines were clearly storerooms, with the wealth of the Minoan civilization stored in the pithoi; olive oil, wine, and cereals.

The Palace itself was built over a period of time, being destroyed about 1400 B.C. by fire. The Palace covered four acres and is located four miles south of the coastal harbor which served the great ancient city.

The Palace with its large central court, throne room, store rooms, suites, royal apartments, staterooms, bathrooms, halls and corridors was capable of housing several hundred people. It was not only a royal residence, but a cult center, arsenal, administrative headquarters, and manufacturing facility, all combined in one large, multi-stored, multi-roomed structure.

DAEDALUS

Daedalus, literally the cunning worker, was the grandson of Erechtheus of Athens. He was a noble and skillful architect, craftsman, mechanical engineer and sculptor. The axe, awl, and bevel are some of his more noted inventions.

Originally from Athens, Daedalus moved to the island of Crete, where he became chief architect for King Minos. His most famous structure was the large palace at Knossos. The hundreds of rooms, hallways, and courtyards that covered nearly five acres of land gave rise to the myth of The Labyrinth as it must have seemed to the newcomer.

The bull was an important part of Minoan culture, symbolizing manly strength, as seen by the many depictions of bulls and bull-leaping on the palace walls. At the south propylon at the palace the bulls are the horns of consecration from which the chapter derives its cadency symbol.

Most likely, Daedalus' most famous activity occurred with his son Icarus as they attempted to escape the island of Crete on wings fashioned by Daedalus. Unfortunately, Icarus did not reach his destination, for he failed to heed his father's warnings and flew too close to the sun. This caused the wax to melt, sending Icarus to his death in the sea.

Daedalus completed his journey to Sicily where he was warmly welcomed by King Cocalus. He will always be remembered as a personification of skill in the mechanical arts and as a man of many hidden talents.
I.M. PEI PARTICIPATES AT CONVENTION

The 37th national convention of Alpha Rho Chi was held in Houston, Texas, January 22 through January 25. At the convention, a professional program entitled “The New Horizon” was initiated. The continuing program was presented with the hope that it would provide a forum for students and professionals to search for the larger purpose of architecture in the context of today’s society.

The professional program included presentations by Charles Burchard, FAIA, present Worthy Grand Architect of the fraternity, Kevin Kelly, AIA, of Caudill, Rowlett & Scott, and James Canestaro, professor at Virginia Tech College of Architecture. The movie “A Place To Be” based on the design and construction of the east wing of the National Gallery was shown with comments and interviews with I.M. Pei. Immediately following the showing of the film, Mr. Pei reacted with great interest to questions posed by many students, educators and practitioners.

Mr. Pei was awarded the gold medal of the fraternity at the following grand banquet. The award is given to a professional who makes significant contributions to the profession and is recognized by the fraternity to have exhibited an excellence in the profession and demonstrated a willingness to share that excellence toward the betterment of the profession as a whole.

Mr. Pei was also installed as the newest Master Architect of the fraternity. The only other living professional to be so honored is R. Buckminster Fuller, FAIA.

JOHN R. ROSS ELECTED NEXT WORTHY GRAND ARCHITECT

At the 37th National Convention in Houston, Texas, John R. Ross was elected as Worthy Grand Architect. Mr. Ross will begin his term of office in June of this year, succeeding Dean Charles Burchard.

Mr. Ross is a native Minnesotan, born in Minneapolis. After graduating from St. Thomas Military Academy in St. Paul, he moved west to attend the University of Southern California. In 1942 he became an active member of the Andronicus Chapter of Alpha Rho Chi.

Since graduating in 1949 with a Bachelor of Architecture, John R. Ross has extended himself toward the betterment of the profession. He has held positions in both the American Institute of Architects, California Council, and the National Council of Architectural Registration Boards. Some of Mr. Ross’ many positions include: President of the Santa Barbara Chapter AIA (Tolosa Section); President of the State Board of Examiners, California State Board of Archi-

50TH ANNIVERSARY OF ALPHA RHO CHI MEDAL

In May, 1931, the Alpha Rho Chi medal was presented for the first time at eight schools of architecture. Receiving awards were:

Charles E. Duncan, Illinois
Andrew W. Olson, Michigan
Glenn L. Roberts, Ohio State
Milton L. Hoglund, Minnesota
J. Francis Meehan, University of Southern California
Ruel S. Walker, Kansas State
Wilfrid H. Worlund, Carnegie Institute of Technology
J. Harold Short, Oklahoma A & M

Since those first presentations, the medal has been given annually.

I.M. Pei, who was recently honored with the APX gold medal, the highest recognition given by the Fraternity, received the APX medal when he graduated from M.I.T.

Graduates at over eighty schools of architecture nationwide were recipients of the medal in 1980.

The Alpha Rho Chi Medal was established by the Fraternity in 1931 to encourage professional leadership by rewarding student accomplishment; promote the ideals of professional service by acknowledging distinctive individual contributions to school life; stimulate professional merit by commending qualities in the student not necessarily pertaining to scholarship.”

Continued on page 4
Anniversary

Continued from page 3

The medal is cast in bronze from an original design by Merrell Gage, sculptor, and is offered to each accredited school for award to a graduating senior. Recipients are named by the architecture faculty at each school.

A reception has been announced by the Fraternity for all past medal recipients. Intended to coincide with the AIA National Convention in Minneapolis, the event celebrates the 50th anniversary of the award which expresses the ideals upon which the Fraternity was founded in 1914.

The office facilities of the firm "Station 19 Architects" will be the location of the reception. Located at the corners of University and Oak Streets in Minneapolis, the offices are adjacent to the University of Minnesota in a renovated historic structure.

The open house will be between 5:00 p.m. and 7:30 p.m. on Monday, May 18, 1981. Wine and hors d'oeuvres will be provided along with pictures, slides, music and fellowship. Reservations would be appreciated in writing or by telephone.

Contact: Tom Sopoci
3125 Humboldt Avenue S.
Minneapolis, MN 55408
(612) 823-1254 (Home)
(612) 333-3215 (Work)

Open house for the 50th anniversary of the APX medal to be held in the offices of Station 19 Architects.

John Ross Elected

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Architectural Examiners; Regional Director, Western Conference of Architectural Registration Boards; President, National Council of Architectural Registration Boards.

Through his work in key positions involving the registration process of architects, Mr. Ross has contributed significantly to the standardization and improvement of that process.

Alpha Rho Chi is indeed grateful that John R. Ross accepted the nomination and election as the next Worthy Grand Architect. The Grand Council and National Appointees look forward to assisting Mr. Ross as he begins his term. The enthusiasm he has exhibited for architecture, the professional, and the development and betterment of the educational process certainly fit with the Alpha Rho Chi theme "The New Horizon".

February 20, 1981
Mr. William McCrum, ARCHI Editor
1133 Palace
St. Paul, Minnesota 55105
Dear Mr. McCrum,

It was a special moment when I received a call from Howard Van Heuk-lyn advising me of the action of the National Convention.

In quiet moments I have had time to recall the excitement in 1941 when the Andronicus Chapter accepted me as a pledge.

There is no question in my mind of the values given by the years of association then, and after being a part of Alpha Rho Chi.

Certainly 'The New Horizon' is an appropriate theme. With your support I believe the Fraternity will grow, be strengthened, and we will all be enriched as a result.

I sincerely appreciate this honor and will strive to be worthy of your trust.

Yours very truly,
John R. Ross, F.A.I.A.
A MESSAGE FROM
THE WORTHY GRAND ESTIMATOR

Dear Brothers:

I have been appointed by the Grand Council to fill the unexpired term of Charles Weaver, who recently resigned as Worthy Grand Estimator. I am indeed honored to accept this appointment.

As I begin my tenure as WGE it is not without reservation. There is much work to be done and we all face a distinct challenge in the year ahead. Alpha Rho Chi is at a critical point in its development. The new vitality and growth in the past two years has taxed a financial base that is not structured to keep pace with our expanding needs. As Brother Weaver clearly illustrated at the Houston Convention, unless we act now, APX will exhaust its funds in three to four years. In accordance with the direction of the Convention, the Grand Council is in the process of establishing a fraternity-wide task force to develop a new financial program for Alpha Rho Chi. We will be calling on our alumni resources to serve on this task force and if called, I hope you will serve.

Integral to this financial redevelopment is the reinstitution of annual alumni dues. I cannot overstate the importance that each member’s dues has to our collective well being, for in the long run if we cannot solicit the support of each member, the best of our planning will fail.

I join with the other members of the Grand Council and those who were in Houston in affirming our belief in Alpha Rho Chi and our faith that together we will rise to the challenges ahead.

Fraternally,
William D. Bradford
Worthy Grand Estimator

NEW EDITOR ACCEPTS
CHALLENGE OF CHANGE

By Tom Sopoci

With the printing of the Spring 1981 edition, William McCrum takes over as Editor of the ARCHI.

Bill is a Spring 1977 graduate of the University of Minnesota. Born in Oklahoma, raised in Missouri, he now lives with his wife Celeste and daughter Amy in St. Paul, Minnesota. He divides his time unequally between family, fraternity, work, and outside interests, which include skiing, woodworking, sports, scouting, and church activities.

Bill is a project architect with Ellerbe Architects in Bloomington, Minnesota. His professionalism in his work, enthusiasm in his new position as editor, and his increasing role as father are exceeded only by his love for watermelon. Actives and alumni who have met Bill can vouch for this last statement.

Bill succeeds Tom Sopoci, who was appointed editor by Edward Rhodes in the winter of 1977. Tom will remain on the ARCHI staff as associate editor, coordinating the printing, mailing, and mailing list updating.

Mark Bynum also joins the ARCHI staff with this issue as associate editor.

Mark, former president of the Xenocles Alumni Association, has already contributed in the areas of policy making, article format, and energetic ideas. Future ARCHI editions will reflect Mark’s increased involvement in the preparation and production of the ARCHI.

Editor's Note: The National fraternity enthusiastically looks toward Bill for leadership in the realm of financial programming in the busy months to come. Educated at the Ecole National Superieure des Beaux-Arts in Versailles, France and having completed the Master of Architecture Program at the University of Illinois, Bill is now an Associate Architect with Vickrey/Ovresat/Awsumb Associates, Inc., of Chicago, Illinois. He is an innovative, task-oriented individual who has illustrated positive insight and active involvement in APX affairs on the floors of the 1974, 1977, 1979 and 1981 National Conventions. Experience as Worthy Architect and Graduate Advisor of the Anthemios chapter, as well as Editor of “The Anthem”, illustrates Brother Bradford’s interest and commitment to Alpha Rho Chi.

Gratitude and thanks are extended to Brother Charles Weaver for his outstanding contribution of time and effort in facilitating a positive focus for the future of APX. Since the 1979 convention in Minneapolis, when the theme was appropriately “Crossroads,” Charles pursued the directives of the newly established program for expansion, functional reorganization, and increased professional credibility for the fraternity. Charles’ energetic and motivating personality, combined with an expertise to plan in detail, proved to be instrumental in the ability of the Grand Council to organize and implement “The New Horizon” theme of the recent convention in Houston with such success. Best wishes to you, Charles. We look forward to your continued example, advice and counsel as you step down from a job well done.

William McCrum, ARCHI Editor.
XENOCLES CHAPTER GAINS MOMENTUM THROUGH CONVENTION AND LECTURE SERIES

By Eric Jakimier, W.E.

This year has been one of transition for Xenocles Chapter. Struggling through the summer with only eight Actives, we visited (and were visited by) the then-Daphnis Colony. On the same weekend that Daphnis was here, one of our newest Alumni, Rich White, was married.

We added three actives plus two faculty members during fall rush. In the spirit of Brotherhood, both faculty members went through the rallies and initiation with the pledge class. We would like to welcome Oliver Windham, Bob DeJean; professors of Landscape Architecture; Sherry Card, Fred Marino, and Brad Kramer to Xenocles and APX. Fall also marked the beginning of a new spirit of cooperation with the School of Architecture. The Dean picked up the tab for several parties, and we have been raising money for the lecture series. This has been great public relations and has even brought back some old "Inactive" members. We were honored to have Martin Owens act as pledge master for Daphnis, preparing them for initiation.

The spring semester began with the convention in Houston. Anyone who missed it missed the best weekend one could imagine. The chance to meet Brothers from across the country was a fantastic experience. Thank you Cleisthenes.

The spring brought bad news too, however. On February 8, 1981, Brother Robert Fenner died. All of Xenocles and several professors attended the funeral. I am sure all of our prayers are with him.

We are now fourteen Actives with nine new Pledges. Our lecture series is going strong, and we are looking forward to helping initiate the Colonies Dinocrates at the University of Texas and Hercules at the University of Oklahoma.

W.A. LeRoy Erickson
W.A.A. Kevin White
W.E. Eric Jakimier
W.S. & W.C. Jimmy Hawkins
W. Supt. Arnold Martinez
Prof. Dir. Gus Hissen

IKTINOS LIVES

By Eric Geiser

In the late sixties, the Iktinos Chapter at the University of Michigan suffered from the moral upheaval then pervading college campuses, and had to close its doors because of declining student interest. Today, thanks to the diligent fostering of Alumni President Stephan Janick, Alpha Rho Chi has resurfaced at Michigan. The re-establishment of Iktinos, with the establishment of the colony, was initiated by a group of first year students which included Mark Bulmash and Tod Stephenson, Iktinos' representatives to the Houston convention. With officers elected and regular meetings held, the colony's initial momentum has brought current membership to twenty-four. More widespread interest is anticipated and growth should follow from future events.

Colony members are interested in complimenting their education by expanding the resources available through Alpha Rho Chi. Of particular interest is the prospect of developing a lecture series, sponsoring charettes and extending into the professional community via the network of APX student and alumni members. The colony is currently searching for a home, but is receiving mail at 2000 Bonisteel Blvd., Ann Arbor, MI 48109. Iktinos has been resurrected and all vital signs look impressive!
DAEDALUS CHAPTER HIGHLIGHTS
SCHOOL YEAR AND CONVENTION

The actives at Daedalus had their hands full this fall after a successful rush program left them with a group of energetic pledges who soon became known as the pledge class “Threshold.” Threshold’s energy was first put to the test at the White Rose Bowl held at U.S.C. The actives won, of course. With some help from the brothers at Andronicus, along with the use of their house, the Daedalus chapter introduced their pledges to fraternity life. The weekend helped solidify friendships between everyone at both Chapters.

Other highlights of fall quarter included a tour of Hearst Castle with A.S.I.D. (American Society of Interior Designers) followed by a wine and cheese party, as well as a potluck supper put on by the actives for the potential initiates.

Winter quarter began with fourteen new actives (and one new alumni) who brought with them a new spirit of unity and brotherhood. The new actives were given a chance at revenge by combining nickname assignments with paddle presentations.

The convention in Houston was definitely the highlight of winter quarter. The Daedalus/Andronicus “rude-trip” will not soon be forgotten. A lively group of eight rented Cal Poly’s van and, along with two brothers from Andronicus, put in 72 hours of sightseeing various deserts, sunrises, and having a great time on a “S.L.O. trip to Houston.” The convention was a fantastic experience for everyone who went. A lot of friendships were made which bring all chapters of Alpha Rho Chi closer together. Daedalus is already gearing up for Ohio in ’83!

We are getting ready for Poly Royal, April 24-26, which is a university-wide open house. Each school sets up displays and 100,000 people converge on San Luis Obispo to see the event. This year the theme is “New Frontiers.” Daedalus will put out the second limited edition Delft tile in a series of ten and will be selling lemonade to the thirsty crowd. They should have record sales this year due to the new booth that Threshold constructed. The chapter will also be entering a structure in Design Village to follow up last year’s temple performance.

Spring quarter started enthusiastically by hosting a banquet for John Ross, the W.G.A.-elect, on April 4th. It was an excellent opportunity for the actives and alumni to get to know Mr. Ross in a special way.

Daedalus Chapter Officers
W.A. .................. Mark Posnick
W.A.A. .................. Cliff Young
W.E. .................. Dave Larsen
W.S. .................. Alexis Nichandros
W.C. .................. Phil Williams

Verle L. Annis, Past Worthy Grand Scribe and Member of Theron Chapter, Honored in Antigua

Reprinted from the Guatemala News, July 4, 1980, article by John Boone

ANTIGUA — Thousands of American tourists who every year visit the ancient capital of Guatemala do not know that a fellow American is responsible for preserving its earthquake-ravaged splendor.

But Guatemalans know about Verle Lincoln Annis.

And on Wednesday, July 2, they expressed their gratitude to this Professor Emeritus of Architecture from the University of Southern California by conferring upon him the “Order of Diego Porres” for “high merits and activities in the conservation, protection and research into the colonial architecture of Antigua.”

The award, a gold medallion on a red and white ribbon, was presented to Annis by architect Jose Maria Magana, Administrator of the National Council for the Protection of Antigua Guatemala, at a ceremony in the cloister of the Convento de Capuchinas.

Annis began his research into the architecture of Antigua almost half a century ago. In 1934, as a young professor at the University of Southern California, he was recommended by the Archaeological Institute of America to make a detailed study of the city’s colonial structure.

For the next 20 years Annis commuted between Guatemala and his Los Angeles classroom taking thousands of photographs and completing hundreds of meticulous drawings of historic Antigua buildings.

In 1943 Annis was asked by U.S. Ambassador Boaz Long for suggestions as to how Antigua might be preserved as a unique “open air museum.” Annis responded by outlining a plan which included the designation of Antigua by the Guatemalan government as a National Monument.

Continued on page 8
Verle L. Annis
Continued from page 7

The Annis proposal was presented to President General Jorge Ubico, who approved it and recommended immediate implementation. The Congress of Guatemala issued a decree on March 30, 1944, declaring Antigua a National Monument and simultaneously passed a law, the language of which was virtually dictated by Annis, imposing strict architectural controls aimed at preserving the characteristic features of Antigua's colonial period.

Thus, since 1944, thanks to the vision, professional talent and years of dedicated effort on the part of a far-sighted American professor, Antigua has been saved for the enrichment of future generations from many lands who visit the city and its fascinating ruins every year.

In 1968 Annis climaxd his career as Protector of Antigua's Historic Buildings by publishing a massive volume titled "La Arquitectura de la Antigua Guatemala, 1543-1773". This book, rapidly becoming a collector's item, is considered the official authority on all aspects of Antigua's architectural history. It contains hundreds of photographs and scale drawings by Annis, depicting not only entire buildings but also a myriad of details such as window sills, chimeneas, decorative columns, cornices, fountains, statuary, arches, doorways and numerous other aspects of colonial building design.

Annis dedicated his book, with good reason, to his talented wife, Elizabeth. The book was issued in a bilingual edition and the entire Spanish portion of the text was provided by Mrs. Annis, who earned her doctorate in Spanish literature from the University of San Marcos, Peru, renowned as the oldest university in the western hemisphere.

Although approaching his 84th birthday, Annis leads a life which would tax the energies of a far younger man. He and Mrs. Annis have owned a home in Antigua since 1959 but they are seldom in it for more than a few months at a time.

Later this month, for example, they will jet back to their "other home" in Laguna Beach, California, for a few weeks, after which they will fly off to England for a visit. The Annises have made numerous trips to Spain where they do research on the origins and identities of the architectural styles they know so well in Antigua.

The "Order of Diego Porres" award is the highest architectural honor which can be given to an Antiguenan. It takes its name from a "Master of Public Works" who served in Antigua from 1717 to 1741, and who together with his father, Jose de Porres, was responsible for building such historic structures here as the churches of San Pedro, Belen, Compania de Jesus, Santa Teresa, Recoleccion and Santa Clara; the Cathedral and fountain in the Royal Plaza; San Francisco Church and Monastery; the Capuchin Convent; the Palace of the Captains, and the School of Doncelas.

The Diego Porres award is conferred in three degrees; gold, silver and bronze. The only other person to have received the award in gold in Antigua is Dr. Victor Asturias, former mayor of Antigua who was in office at the time the National Council for the Protection of Antigua was established.

This latest honor is one of many conferred on Professor Annis in recognition of his service to Antigua. Among previous awards was a ceremony conducted in 1969 by the Mayor and City Council of Antigua, following publication of his now famous book on the city's architecture, at which Annis was named an "Illustrious Citizen of Antigua" and presented with a specially designed gold and enamel medallion struck for the occasion. This was said to have been the first time the city band ever played the Star Spangled Banner.

The same year Annis was the first U.S. citizen to be named an honorary member of the Society of Guatemalan Architects. He was also named a Caballero de Santiago and presented with an honorary doctorate from the University of San Carlos.

At home, his unique architectural recording received the Distinguished Book Award from the University of California at Irvine, the first and only award in that category.

Despite his many honors over the years, Annis is a modest, quiet man who neither seeks the limelight nor attempts to promote his own very substantial virtues. Even in Antigua many residents do not recognize him as he walks its cobbled streets, nor are they aware that he is responsible for the colonial charm of their city.

A story is told by his friends about a prominent government official who once came to the Annis home here while it was undergoing restoration. Annis had bought the site as a ruin and was converting it into a modern, livable home without detracting from its colonial character.

"Do you realize," inquired the government official, "that this city is under strict architectural control and that you must have a permit to remodel or make any changes in its appearances?"

"Yes, I know," replied Annis with a quiet smile, "I helped write the law which created the National Council for the Protection of Antigua."

The government official turned on his heel and walked silently out of the house, blushing prettily.
FROM CROSSROADS TO A NEW HORIZON

The 37th National Convention of Alpha Rho Chi, which was held “down yonder” in Houston, Texas, was characterized by hospitality and participation in true “Texas Tradition.” The Cleisthenes Chapter, host of the affair, accommodated the BIGGEST chicken, chili and beer bust, the BEST lodging accommodations (Hilton Hotel) and the MOST elaborate and publicized convention in many years. The warm Texas sun was delightful to those escaping the Northland and such stops as the University of Houston campus, the Galleria, Gilley’s and Room #411 (Daedalus Lone Star Beer sampling headquarters), encouraged the fraternal atmosphere. New friendships, sharing experiences in school and at work, and interaction with others from all parts of the country helped many to realize that the sense of brotherhood experienced in Houston is really what fraternity life is all about. The 1981 convention has continued to promote the Alpha Rho Chi Tradition which will grow stronger as “The New Horizon” materializes.

Alpha Rho Chi has approached the future with continuity. The 1979 National Convention (“Crossroads” theme) moved to take ambitious but positive steps toward fraternity growth through expansion, financial reorganization, and clarification of general purpose and goals. “The New Horizon”, an innovative and rigorous program, conceived by Dean Charles Burchard (W.G.A.) to establish professional purpose and credibility for APX, as well as promote involvement on a national scale was submitted at the Spring 1980 Convention in Houston. The new financial program, established by Charles Weaver (W.G.E.) was designed to facilitate this new approach. However, some potentially controversial constitutional revisions were required in order to provide the appropriate working framework for these programs. Therefore, the implementation of “The New Horizon”, based upon the proposed changes in the constitution and by-laws, subsequently requiring the approval of this delegation, set the stage for an interesting, yet critical decision making convention.

Brother Jim Smith, APX legal consultant, simplified and revised the existing constitution and by-laws to respond to the new programs, as well as comply with the state of Illinois incorporation laws.

The rules committee, chaired by Bob Bates of Demetrios was charged with discussing and making recommendations to the convention in regard to the proposed changes. After some intense and lively debate, all of the major issues were approved by the delegation. Among those items are included:

1. MEDALS OF THE ALPHA RHO CHI FRATERNITY. “The recipients of gold and silver medals shall be nominated by the Grand Council and approved by a three-quarters majority of the Chapters and Alumni Associations”.

2. THE GRAND COUNCIL: Directors and Officers. The Grand Council shall consist of “Four (4) elected officers of the fraternity and the Grand Advisor, who shall be a past Grand Council member and who shall be appointed every two (2) years by a majority vote of the four (4) elected members . . . the Worthy Grand Associate Architect shall act as vice-president and assist the W.G.A. as directed by the W.G.A. . . .” This section was added specifically to comply with the incorporation laws of the State of Illinois.

3. MASTER ARCHITECTS. “The title of Master Architect shall be conferred at Convention upon such individuals who have gained national prominence in the field of architecture. Such individuals shall be proposed by the Grand Council and approved by a majority of the Chapters and Alumni Associations”. This change allows for the installation of a non-initiated individual, such as I. M. Pei, as Master Architect. It also allows for the installation of more than one individual as Master Architect at one time, thus increasing the scope of our fraternity’s influence within the profession.

4. THE CONVENTION: Time, Place and Notice. “A Convention of the general membership of the fraternity shall be held annually”. Changing the Convention from a semi-annual to annual affair will allow for the development of more frequent professional programs as well as satisfy Illinois corporation laws.

The financial committee meeting attracted much attention from the delegation because of the Grand Council expenditures of the past year and because of some of the changes made to the stock portfolio, such as adjusting the portfolio to bring a higher yield on the investment without sacrificing the quality of stocks. There was also some concern about the amount of money that had been spent by the Grand Council on travel, for financial, and legal consultants. With the installation of two (2) new chapters, three (3) colonies, and the formalization of a professional program, most of the delegation agreed that the expenditures were more than justified.

The delegation was impressively familiar with the issues on the floor which allowed for interesting and thorough debate. Although discussion was kept to the point and topics were resolved in a professional and concise way, the meetings, including committee small groups, continued until 2:00 A.M.

On Saturday morning, a round of applause was sounded, honoring Brother John Ross, who was elected to be W.G.A., upon the expiring term of Dean Burchard in June of 1981. The business portion of the convention adjourned on schedule with the anticipation of the Professional Program.

The Professional Program, which was a new function of the A.P.X. National Convention this year, began
with a welcoming address by Dr. George Magner, Provost, University of Houston. An introduction into the “New Horizon” was made by W.G.A. Charles Burchard (see insert attached), followed by a presentation on “Problem Solving” by Kevin Kelley from C.R.S. and “Management of the Design Process” by James Canastaro, professor from Virginia Polytechnic Institute. The documentary film, “A Place To Be” was presented, illustrating the process of building the East Wing of the National Art Gallery in Washington, D.C., designed by I.M. Pei. Immediately following the film, Mr. Pei received questions from the audience regarding his experiences on the project. To get acquainted with a man of such talent and warm and humble character, was not only a thrill, but quite inspiring just to be involved in the field of Architecture.

The highlight of the convention proved to be the formal portion of the Professional Program on Saturday evening at the Meridian Hotel in downtown Houston. Convention participants along with members of the local architectural community, enjoyed cocktails and dinner, following which I.M. Pei was presented with the esteemed Alpha Rho Chi Gold Medal by W.G.A. Charles Burchard. In his remarks following the presentation, Mr. Pei discussed his views on Post-Modernism.

The 1981 Alpha Rho Chi National Convention was truly one of great significance. With the initiation of the New Horizon strategy, A.P.X. proved that a First Class Professional Program could be implemented successfully and generate interest from the local academic and professional communities. Alpha Rho Chi Fraternity has new life: The enthusiasm expressed by the new active chapters and colonies, participation by distinguished professionals, new focus to impact the architectural community, and many other points illustrate positive momentum toward the future. May this spirit continue through the creative response of the active Chapters and Alumni Associations to the challenges of “The New Horizon”.

Editor’s Note: Information for this article was contributed by Mark Bynum, Associate ARCHI Editor and portions were excerpted from an article by Bob Bates which appeared in the Demetrios Alumni Association publication “THE CRESCENT”.

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Business Program

Dean Burchard (W.G.A.) delivers introductory remarks to the 37th National Convention. Presiding over the meetings are Ronnie Grogan (W.G.S.), Tom Sopoci (Mnesicles) secretary, Charles Weaver (W.G.E.) the Parliamentarian, and Randy Hollman (Cleithenes) president elect.

— 10 —
Business Program

It's down to business for successful floor debate.

Break for lunch in the Texas sunshine. "Would you guys talk faster so we could understand you?"

The "Bretheran" and Sisteran" discuss a new approach to APX growth — "The Professional Program".

Brother Jim Smith describes the finer points of the constitution and by-laws for the Rules Committee, chaired by Bob Bates (Demetrios).
Charles Weaver (W.G.E.) presents the financial picture for past, present, and future development. The Financial Committee was chaired by Tom Ducey (Andronicus).

The Issues carried on until way into the night.

It's never too late for a little "Flip, Fizz, and Guzzel" (Lone Star Style).

"Barbwire Bynum" rests his case.
Deputy Sheriff Burchard says — "If I only had my Fanner 50 with me, I'd run ya'll in!" Howard Van Heuklyn (Andronicus) puts up with little resistance at the Saturday LUNCHEON.

Cocktails at the elegant Meridian Hotel in downtown Houston set the mood for "An Evening With I.M. Pei".

Wayne Burford (Metagenes), Dean Burchard, and Howard Van Heuklyn (Andronicus), enjoy the evening.

Distinguished Alpha Rho Chi professionals: Charles Burchard (W.G.A.) and I.M. Pei (Master Architect).
Convention participants share experiences with others from around the country.

Dave Runnels (Daphnis) is “High on the Hog” as he receives an autographed Arkansas Razorback from Mr. Pei.

“The Wild and Crazy Guys” of Demetrios toast a successful weekend and look forward to hosting the 1983 National Convention in Ohio.
The Alpha Rho Chi Medal was established by the Fraternity in 1931 to “encourage professional leadership by rewarding student accomplishment; promote the ideals of professional service by acknowledging distinctive individual contributions to school life; stimulate professional merit by commending qualities in the student not necessarily pertaining to scholarship.” The medal is cast in bronze from an original design by Merrell Gage, sculptor, and is offered to each accredited school for award to a graduating senior. Recipients are named by the architecture faculty at each school.

### ALPHA RHO CHI MEDALS AWARDED 1980

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<td>Dorothy Jean Probst</td>
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<td>Boston Architectural Center</td>
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*No medal awarded*
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CONSULTANTS


THE NEW HORIZON —
EQUITY AND WONDER

Introductory Paper, Professional Program
Presented At The
37th National Convention, Alpha Rho Chi Fraternity
January 1981

The paper about to be presented is an extension of the position paper published in the convention issue of Archi and addressed to the convention theme — "The New Horizon". This paper is also addressed to the convention theme, but sub-titled "Equity and Wonder", and is intended as a position base for the two presentations which will follow — one addressed to "Problem-Seeking"; the other to "Management of the Design Process" — and to the PBS film "A Place To Be", which deals with the I.M. Pei design concepts for the National Gallery East Wing. The professional program which this paper introduces will conclude with the appearance of I.M. Pei to respond to questions you might have regarding the East Gallery design. This grouping of activities, together with whatever informal conversations you may have with official participants in the program, and Mr. Pei’s remarks following the banquet this evening, will, I hope, provide you a balanced program. And, I would hope it might constitute a first stepping stone for ever stronger and even more diverse professional programs in future years.

It has recently been suggested that two conflicting visions have emerged in architecture. The first is an architecture driven by purpose and control, effective in the use of contemporary technologies and in new uses of resources (becoming in recent years more socially conscious — more energy responsive — more ecologically sound — at times finding ways for adaptive re-use), an architecture modern in its use of history and restrained in the degree to which the architect exercises his or her own values. The second, an architecture not conceived as a social or public act, postulates the personal interpretative powers of the artist/architect and is non-judgmental about the values of society. It suggests that the architecture of purpose and control had given us a technology and functional form — at times brilliant and radical — but also lacking vitality, providing societies with objects of a similarity often devoid of man’s need for symbol and play.

Therefore, the second vision looks backward, presumably to history, and claims to be an architecture of delight. Perhaps this second vision reaches close to some fundamental roots of culture. But, what happens when the profession has completed this backlash and turns to face the future? Then the profession (if we are still a profession) must recognize developments provided by both the architecture of purpose and control, together with demands for diversity, vernacularism, and individualism. But not in conflict. In life, adaptation increases efficiency while increasing differentiation and diversity (Darwin).

Imperative to our profession now is a basis for the use of vast intellectual and physical resources. A basis that seeks a structure connecting individual creative motivation and a vast kaleidoscope of specialized knowledge to human experience and human need.

We are told we have been unable to find such a basis because we had inherited concepts of an order belonging to a slower and a smaller scale of existence; that we could not cope with the exploding scale of our big, alien, and undefined world — that new patterns for the integration of know-
ledge must become the contemporary challenge and the contemporary hope.

We can find encouragement that such hope is possible. Marshall McLuhan had expressed the view that the historic present is characterized by information in new forms — in forms which end subjects in the world of learning. This interesting wording is his. He was not suggesting that this ends the world of learning, but rather that it can end the old dichotomies. He postulated that the electric age could release us from specialist servitude — to be gatherers of knowledge — to be involved in the total processes as never before.

The basis is pervasive. One already finds at the leading edge of the professions of environmental design and among environmental scientists, an evident awareness that the interactions of man and his environment can no longer be studied adequately within the confines of traditional and specialized sciences and humanities. In scientific circles increasing reference is made to the emergence of man/environment relations — a study to which multidisciplinary scientists contribute. In the area of environmental design there is reference to socio-physical technology as an outgrowth of the concept that the social and physical aspects of each environmental intervention cannot be viewed separately but must be considered in their totality.

There is nothing new, of course, in the notion that all aspects of man’s socio-physical and cultural environments are intrinsically related. It has been reflected historically in the work of architecture’s more distinguished practitioners. Peter Blake, for example, recently wrote about I.M. Pei — whose magnificent work, the East Gallery, will also have a film later in this program — that he is capable of translating an architectural vision into a reality, ultimately producing a significant work of public art. Each of his buildings tends to become the entering wedge in the attainment of some greater public goal, such as the renewal of a significant portion of a city, or the welding together of previously antagonistic neighborhoods.

But, one cannot look at coming years without an awareness that the literal explosion of compartmentalized knowledge has also spawned a consequent complexity of problems that may be overtaking the modus operandi of the independent practitioner.

Complexity and dynamism are related to the way that our knowledge of the world and the management of our terrestrial habitat have increased. By about 1500 A.D., the great dynamic accelerations in knowledge began — followed by accelerations in resources and technology, in growth and mobility. The Copernican revolution led to the first major breakthroughs in our understanding of nature, and the Newtonian formulations of mechanics exerted an extraordinary influence on all branches of subsequent knowledge and technological development. In much the same way that the agricultural revolution ten thousand years earlier spread around the world, an industrial revolution, which began about 200 years ago in Holland and England, has been spreading and causing permanent change in the quality of human life. Economic and technological advances increased productivity exponentially in nations which now comprise the developed or industrialized world. A general affluence and with greater resources to devote to improvements in medicine and public health (including sanitation) led to increased life expectancies which, while birth rates remained high, caused rapid population increases. The rate of growth has been so great that in the first decade of the next century a whole complex new world, equivalent in numbers to this one, will be piled on top of the present level of population — a population of possibly eight billion beings.

Now, compare this with the dramatic shift in the acceleration of urbanization. After some ten to fifteen thousand years of organized human existence in recognizable human settlements, the whole character of the human habitat is being radically transformed. Following 100 years or so of industrialization, 250 million people lived in urban areas out of a world population of 1.6 billion — an urban population comprising 15 percent of the world’s total, with the rural population in overwhelming predominance. In this century, this relationship is being overwritten at almost inconceivable speed. By 1960, urban populations had grown to one billion in a world of three billion — a three-to-one rural-urban ratio. Today, urban dwellers approach 1.6 to 1.8 billion inhabitants out of a world population of about 4 billion. By the year 2000, there will be more urban dwellers than people who live on the land — in a world population that will have risen to between 6 and 6.5 billion. This is a fateful switch to a different kind of planet — an urban planet.

Accordingly, the complexity of problems which confront society and for which resolution must be found requires a search for the keys to the trilogy of explosions in knowledge, population, and urbanization, and consequent problems in complexity and dynamism. The search for these keys has been a motivating force behind substantial changes in education and in the profession — but at rates not great enough to keep up with the evolution of any search for the requirements and the products of the future.

Fortunately, a most important recent aspect of the growth of knowledge has been an increasingly qualitative, rather than quantitative, emphasis. We are becoming aware that the growth of population and urbanization (technology) must be seen as the products of, and not the causes of, the expansion of knowledge. If we had merely continued to add to an encyclopedic storehouse of facts, the growth of knowledge could not now have the enormous potential for an impact on society. It is our increasing understanding of relationships, the relationships between the actions and events in all realms of life, that has the greatest effect on how we comprehend and deal with problems. For example, the participants in the environmental design process appear to be learning to assemble and relate in the way they respond to complex design problems. And, another example of the far-reaching effect is another set of relationships. We are beginning to understand that changes in physical environments are inextricably
linked to changes in the cultural, social, economic, and political environment.

In sum, the knowledge explosion demands that a professional corpus which wishes to learn to make a contribution to societies through environmental design, must collectively learn how design decisions interact with the structure of men's lives in the non-physical realm. At the same time, our profession, again collectively, must search in depth into an ever-expanding body of research (knowledge) in order to make effective decisions about any single detail of the physical environment — such as spatial relationships, structures, and methods that can be brought to bear in solving a specific problem.

But, can images of environments be put forth which will be sufficiently strong and worthy of achievement that societies will support their fulfillment? I believe public expectations from the design professions are great. Implicitly, what is expected is an integrated social-economic-physical theory for the design and management of the form of environments. And these publics will look to the design professions to improve and extend methods of public participation in environmental design processes. Demand can be expected for development of new theory, techniques, practices of communication and for developing design and delivery technologies. The use of management technology and the improved automation of management functions, extending from concept, through design, to building, will also be sought, to contribute importantly as a separate body of knowledge — or possibly as a sub-discipline, as man-environment relations is presently. If the design professions are unable to develop appropriate concepts, then societies will (must) seek other groups to undertake these tasks.

Accordingly, the profession must re-examine its objectives and its social role. Recently, there has been considerable evidence — in both academic institutions and among practicing professionals — of an identification with problem-seeking and solving and in identification of a methodological base for the resolution of social and technical problems which could relate built places to the larger questions of habitation.

None of this means that concern for the finite space of building need be lost, but rather expanded to include equal concern with relationships to surrounding areas, and to physical, behavioral, and social systems which integrate building into viable and vital settlements.

Should this trend continue, it could ensure increasing responsibilities which societies might entrust to the profession. For, it would require a focus of attention on building and on future environments in comprehensive human terms, and we will need ways for the different sciences, professions, and a concerned populace to converge with architecture in the environmental design process — to organize their thinking and to communicate with each other.

With the scale of environmental need now greatly expanding, calling for elaborate information and control systems, as well as use of objective knowledge about man-environment interaction, new information-handling and design management science methodologies become increasingly evident.

And, what is urgent in a world of fast-changing events is an ability to measure new concepts as well as to conceive them, rapidly, in simulation, in multi-level and spatial modelling, measurable against a model of reality that is defined in qualitative, as well as quantitative, terms.

An evident basis for doing so is now on the horizon. Recent scientific knowledge enables us to propose a heuristic theoretical model for systematically ordering our world by relating collective knowledge to individual subjective experience. It is no use to pretend that formulation of the model is now completely possible or easy to accomplish in the future. There are large gaps in our knowledge, but the effort begins to press upon existing institutions for response and support — and it is forthcoming. For the model affords the exciting possibility of relating a universe of information and experience to give relevance to the modes we seek for design of the environments we inhabit.

The continuum of theory and information — which programs such as Alpha Rho Chi's initial "New Horizon" program — could yield instruments for involvement with institutions in an environmental consortium. As I suggested in a previous position paper in your journal, consortia — interconnected associations of individuals and institutions — possibly centered in professional school, although not necessarily so — could constitute a situs of resources of regional or national or international significance — serving the architectural, environmental design, and management needs of communities, provide assistance necessary to meet socio-cultural demands, and seek the support of agencies and industries related to the concept formation, design, management, and building of environments, to provide access to the new array of automated problem-finding, design, building and management methodologies. Such consortia could function in a way analogous to, possibly exceeding, the role which the teaching hospital plays in medicine — as a facility for the education of the student, for research by contributory disciplines, and which seeks to care for the health needs of the larger community of which it is a part. In such a role, this significant national fraternity for architecture, together with others, could offer its expertise as a resource for education and re-education to help the thoughtful practitioner and experience teacher to incorporate into their particular experiences new methodologies for problem-finding, decision-making, and design modelling. This vessel of action scans a new horizon of hope.

The audio-visual documentation of the professional program of these convention proceedings is being undertaken in order to contribute to the structure of this model. They are to be made available to Alpha Rho Chi chapters and alumni in the hope that in our professional schools they will draw
faculty and students into a new orbit of reference, encourage dialogue and discovery of environmental issues across and among that range of disciplines involved in the processes of architecture and environmental design. It is further thought that chapters, through independent study at their schools, would wish to develop themes introduced here today (and I will help those seeking to do so) and, in turn, present their findings and research to other structuring institutions of the profession — such as at national or regional meetings of the Association of Collegiate Schools of Architecture, and for publication in their journals (as well as our own). I would hope to believe that alumni-practitioners might use this documentation, and those to come in future years, for continued discussion concerning the possibilities of elaborating continuing education programs, possibly in consort with other structuring institutions of our profession, and seek to make presentations at AIA chapters and community organizations. And, I must again hope to believe that further advances by this significant professional fraternity might contribute to formation of that consortium of effort to lead, as it inevitably must if we are to survive as a profession (and possibly as a recognizably human civilization), toward an understanding of the operational characteristics of contemporary built places in which common methods could structure broader visions — on expanded levels of inquiry.

The very question of human survival in humane habitats is now being raised. The governments of the world in recent years have undertaken a series of actions, and they have convened a series of extraordinary conferences which have sought to begin a global inquiry into the possibilities of the human family and the home of man. They go to the heart of a collective decision to mobilize human resources of intelligence and vision, to seek policy decisions, new directions, a sense of things we have to do to deal with an urbanizing planet. They go to the realization that it is within the genius of man to give form and meaning to the human habitat. In an era of unremitting upheaval — in knowledge, in population growth, breakneck urbanization, a communications revolution, a spreading technology, and of crisis inherent in an evident need to seek other methods of institutional order and organization — they go to the awareness that it remains within the grasp of the genius of man to set forth an architecture of equity and wonder.

Charles Burchard
Blacksburg, Virginia
January, 1981