NATIONAL CONVENTION
OCTOBER 25, 26 -- CHAMPAIGN, ILLINOIS

The next National Convention will be held in Champaign, Illinois on Friday and Saturday, October 25 and 26, 1974. All meetings will be held at the Anthemios Chapter House at 1108 South First Street. On Saturday evening, an outstanding banquet will take place at the Ramada Inn, near the fraternity house. "Bucky" Fuller, our Master Architect will be the speaker. Your wives and family are invited to this great event. At this time ALL ARCHITECTS can participate in celebrating the Sixtieth Anniversary of Alpha Rho Chi. All Charter members of all chapters will be honored. (This will not be a football weekend — so traffic will be light. However, on October 19, a week earlier — you could come and meet Harold "Red" Grange, the greatest footballer.) and then spend a week on the great Illini Campus.

Energy From Wind, Water, and Tides Urged
Reprinted from Asbury Park Press, Asbury Park, N.J., Sept. 1, 1974

PHILADELPHIA (AP) — R. Buckminster Fuller, 79, the self-styled poet of technology, says the world could halt use of all fossil fuels and nuclear energy and rely on windmills, water and the tides for power by 1985.

"Using wind power to generate electricity from which you then, using water, electrolytically convert the water into hydrogen, so all the things we've been running on gasoline we will be running on hydrogen gas which is very much more efficient," he said in an interview at the University City Science Center office here.

But this man of controversy, who was talking about ecology four decades ago, doubts whether business will allow free use of air and water.

Fuller (he likes the nickname "Bucky" and uses it as his cable address) calls "Planet Earth" his home because he is hardly ever in the same place the same week. He zips through a busy schedule that generally includes a lecture somewhere nearly every day.

He's best known for his geodetic dome, or bubble building — "There are more than 100,000 around the world," he says.

Fuller also has invented a three-wheeled rear-engine automobile, a disposable Dynamax House which can be erected in a day, a bath gun that provides total cleaning with a quart of water and a floating break-water he sees as the key to future power and cities built on water.

He's written 15 books and been awarded 38 doctorates although he was expelled from Harvard and was never graduated from college. Fuller is "World Fellow in Residence" at the University of Pennsylvania and Bryn Mawr, Swarthmore and Haverford colleges.

Here are some of the questions and answers:

Q. What's the energy crisis all about?
A. We don't have any energy crisis. We only have a crisis of trying to do the wrong things. We spend more time on how to make money than on how to make the world work. It's quite confusing.

Q. What effect will the energy crisis have on cities, on people?
A. They have to learn a lot of lessons, the hard way. The energy income — you should live on your income shouldn't you, not on your capital? — this is the basic argument. The fossil fuels have taken millions of years to develop, they are a savings account. They have taken millions of years to be deposited in our earth. We are using this savings account instead of trying to live on the energy income. Energy income is the energy we have saved on the planet. It came from some power founded as radiation, as a kind of photosynthesis into the vegetation, in the algae. It takes energy as heat and energy as pressure for a period of time that amounts to, at the rate you and I pay for it, a million dollars to make a gallon of petroleum. And we take it for nothing if we get a pipe down.

Q. Can a world do without gas and oil eventually?
A. And how. It is highly feasible.

Q. What will the people do?
A. We have energy income. If you ran the automobiles directly from the amount of energy, at the rate which we make petroleum, at which fossil fuels are made, coal or oil, you could only keep a few hundred trucks going. But that's because we do it that way. Now I want you to think about our planet which is a sphere. One half our earth is always in the sun. This brings about an enormous temperature differential, which brings about electro-magnetic potential, which brings about lightning and all those kinds of powers.

Q. So eventually we'll be getting all our heat and energy to run machines totally from the sun?
A. We always have. Fossil fuels are from the sun. You put a log in the fireplace and watch it burn. In every minute you burn up a year. It took a year to impound that. You are just unwinding the years.

Q. We should be harnessing all this energy?
A. Of course. The very simple thing is that both government and big business are only interested in making money, and the

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SCHEDULE
34th NATIONAL CONVENTION
25-26 October 1974
"CONSTITUTION RENEWAL"

Thursday — 24 October 1974
P.M. — Arrival of Chapter and Alumni Delegates and the Grand Council.

Friday — 25 October 1974
7:00 A.M. — BREAKFAST
8:00 A.M. — Call to Order, General Assembly
1) Welcoming, WGA
8:05 A.M. — Presentation of Credentials.
1) Chapter and Alumni Associations
8:15 A.M. — Election of Convention Officers,
1) President and Secretary
8:20 A.M. — WGA Report
9:00 A.M. — WGE Report
9:20 A.M. — BREAK
9:30 A.M. — Active Chapter Reports
(ten minutes/chapter)
1) Andronicus 5) Iktinos
2) Anthemos 6) Metagenes
3) Cleisthenes 7) Mnesicles
4) Demetrios 8) Xenocles
10:50 A.M. — Alumni Association Reports
(ten minutes/chapter)
1) Andronicus 5) Mnesicles
2) Anthemos 6) Satyros
3) Demetrios 7) Vitruvius
4) Iktinos 8) Xenocles
12:15 P.M. — LUNCH
1:30 P.M. — General Convention Reconciliations.
1) Committee Assignments
2) Constitution and By-Laws Review
1:45 P.M. — Committees Convene
5:30 P.M. — DINNER
7:00 P.M. — Chapter Presentations and Grand Council Consultations
Saturday — 26 October 1974
7:00 A.M. — BREAKFAST
8:00 A.M. — Nomination Committee Meeting
8:30 A.M. — Call to Order, General Assembly
1) Presentation and Action on Resolutions/Recommendations of Constitution Committees
11:00 A.M. — Nomination Committee Report
11:05 A.M. — Old Business
11:15 A.M. — New Business
1) Election of WGS and WGE
2) Site of next National Convention
11:45 A.M. — Suggestions for the betterment of the fraternity
12:00 P.M. — Adjournment
12:01 P.M. — BREAK
1:00 P.M. — LUNCH
1:00 P.M. — Formal Initiation
6:00 P.M. — Cocktails — Ramada Inn
6:30 P.M. — Banquet Dinner — Ramada Inn
8:00 P.M. — Presentation of Master Architect — R. Buckminster Fuller
10:30 P.M. — Closing Remarks
Singing of Alpha Rho Chi Hymn

GRAND COUNCIL PROJECTS

National Slide Show
The National Office is in the process of collecting 12-15 slides from each chapter and 5-6 from each alumni association and National Appointee. These slides, once gathered, will be composed into a slide program with copies of the program going to each chapter to serve during rush functions. The program would also be available to universities and others who would be interested in Alpha Rho Chi. Many Chapters have sent slides while others are in the process of gathering additional photos of this Fall's activities. The program is planned to be ready by January 1975.

National Calendar
A 1974 Alpha Rho Chi national calendar was presented to all members who attended the January 1974 Worthy Architect's Grand Council Meetings in Champlin, Ill. The calendar "x36" provided write-in space for each day of the year so that Archi events, as well as personal reminders, could be logged for a year in advance. Each chapter received a copy for their official use and other copies were available for $2.00 each from the National Office. Some chapters offered the calendar for sale to members as well as other students in the college.

Status Sheets
In an effort to stimulate communications between students, alumni and National Officers, the Fraternity established four status sheets. The current activities and progress is printed on the National Officers & Projects, the National Appointees, the Chapters, and the Alumni Association. Every person involved with a Fraternity project is given space to report on the affairs of their position. The number of members, the rental capacity of the chapter house, what's the next step and by whom are some of the information presented. The reports have been published by the WGS every 4-6 weeks throughout the school year. In addition to keeping everyone informed it also quickly points out those that are not keeping up with the current projects within the Fraternity.

New Stationery Design
A design competition was announced to all students and alumni members for the format of our national stationery. Entries have been received and the winning designer will be announced at the October convention. The competition called for first and second page letterhead and envelope. Certain APX information had to be included and the suggestion was made that the design be adaptable for use by the various chapter.

Alpha Rho Chi Medal
Our many thanks to Mrs. Margaret E. Shultz, State College, Pa., who for the past few years handled the distribution of the Alpha Rho Chi Medal. She has handled this award in a most professional manner while receiving little recognition of the hours spent on behalf of our Fraternity. Mrs. Shultz plans to retire this year and spend her spring months in sunny Arizona. Beginning with the 1975 distribution of our award operations will be managed by the Worthy Grand Scribe.

Again our thanks to Mrs. Shultz and congratulations on your retirement.

Pledge Manual
Our Pledge Manual has undergone an in-depth review by our Fraternity. Chapter outlines, topics, sketches, past wordings and proposed wordings were sent to all chapters, alumni associations and National Appointees. Having received their comments and suggestions they have been returned to the National Office. The Worthy Grand Scribe will collate and tabulate the results. The proposed revision will be presented to the APX Convention in October.

Satyrus Colony????
A meeting was held May 7th between architecture students at Arizona State University and Alumni members of Satyrus Chapter. An exchange of questions and answers covering the purpose of history of Alpha Rho Chi at ASU and how the chapter might be reorganized on campus. Since then APX has been cleared by the University, for re-establishment pending a formal request by the architecture students. Additional meetings with the students and alumni are planned for the early fall.

ENERGY FROM WIND, WATER, TIDES
(Continued from Page 1)
big companies are only interested in what you can sell over a pipe or a wire. They are not interested in the human beings having direct access to energy. So we have no government helping with windmills, and all the windmills have disappeared. So I got very interested in windmills.

Q. Will windmills be the future of energy?
A. Not only windmills, but water power. All the tidal power. I have just finished a project (with) 30 of the very top students from America and other countries. We're able to show that it is highly feasible by 1985 to phase out all fossil fuel burning, phase out all nuclear energy to get on entirely on what we call income energy, particularly using wind power to generate electricity from which you then, using water, electrolytically convert the water into hydrogen. So all the things we've been running on gasoline we will be running on hydrogen gas, which is very much more efficient.

Page Two  THE ARCHI Fall 1974
CHICAGO CIRCLE TOUR -- May 25, 1974

Only Anthemos Alumni showed up for the excellent illustrated presentation by Bill Adelman. It was entitled — "A Picture of a City and Its People". An outstanding “Greek Tasties” Lunch was eaten by everyone. Then a tour of the Chicago Circle Campus was really excellent — new buildings, new ideas for studying college subjects. The two photos show some of the building and alumni.


John Geiger '30, Herb Frentzel, Mrs. John Geiger, Mrs. Kenneth A. Smith, Ken Smith '35.

Remarks from W. G. S.

What should the Fraternity's program be to re-unite more of our alumni with the student members? And once these programs are defined, what speed will we be able to sustain in pursuit of the objectives? Simple you say, full speed ahead. However, there are certain inert problems which currently may slow our intentions. Unlike a corporation which can quickly call together a meeting, review the problem, assign personnel and solve the assignment, Alpha Rho Chi is separated by many miles and spread over twelve states. The three Grand Council Officers alone reside in Oregon, Virginia and Arizona, hardly a handy arrangement to call a 3:00 afternoon meeting. Even available time separates us, since none of our members can; make a living, support his family or get a college diploma by devoting full time to the Fraternity, it is his free time; after work, or after classes that must be used to promote our objectives. Thus, it can be seen how full speed ahead for one can run aground of a class assignment for another.

Each of us has chosen a profession that demands co-ordination and co-operation between many diverse contributors. The need and training to fulfill one project, while at the same time meeting many other assignments, begin while we are in a university and intensify as we progress into our profession. The ability to organize the problem, manage the contributors and accomplish given tasks within a limited time frame is the mark of an accomplished professional. The free time of a young alumni seems to falter under the heavy demand for his hours when entering the practice on a full time basis. The adjustment to the work loads, the changing economic and social position that occur during the first few years after graduation, have caused many alumni to withdraw from Fraternity activities. The time required to adjust to these conditions and the ability to create “free time”, which might be re-available to our fraternity, is dependent on the talent and training of the individual. For most it’s a matter of two or three years, for some it may never occur. During these years new time use patterns develop which may not include APX. The challenge then facing the student members and the National Officers is to appeal to these newly emerging alumni that:

1. The Fraternity is a deserving recipient for a few of those precious “free hours”.
2. The students, in our many Chapters, have the desire and ability to become partners in the professional and environmental improvement.
3. Alpha Rho Chi can provide a broad framework by which local solutions can quickly become a national proposal.
4. Alpha Rho Chi will broaden our goals and increase our programs to meet the changing demands of the students and young alumni.

With a re-joining of students and alumni, they can, on a local or national level, contribute their combined talents to a program as deserving and broad as they define and one that can be far more rewarding than many daily assignments.

Prof. Riess' article will be continued in next issue.
The Grand Council
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