NEW OFFICERS ANNOUNCED

Colorado State Geologist, John W. Rold, has acceded to the presidency of the American Institute of Professional Geologists.

Rold, a native Coloradan, is active in numerous civic and community organizations. He also serves on committees and has held offices in the American Association of Petroleum Geologist (AAPG), Rocky Mountain Association of Geologists (RMAG), the Colorado Scientific Society, the Geological Society of America (GSA), and the American Association of State Geologist (AASG).

As State Geologist, Rold has published numerous articles and given many lectures on Colorado's mineral resource problems and the conflicts between resource development and environmental preservation. Rold is a geological scientist who has upheld the highest professional standards required of all AIPG members.

Other officers elected are: Ernest K. Lehmann, Minnesota, Vice President; Randall T. Chew III, Colorado, Secretary-Treasurer; M. O. Turner, Texas, President-Elect; Russell T. Dutcher, Illinois, Editor. Members serving on the 1981 Executive Committee are: Advisory Board Representatives—John W. Eggers, Louisiana; W. Dean Grafton, Texas; Travis H. Hughes, Alabama; William H. Park, California; AGI Representatives—Doris M. Curtis, Texas, and John D. Haun, Colorado; Inter-Society Advisory Group Chairman—Larry D. Woodfork, West Virginia.
CONSTITUTION & BYLAWS CHANGE

The AIPG membership voted 1,424 for to 15 against to change the Constitution to provide for six instead of four delegates, serving staggering terms, from the Advisory Board to the Executive Committee. The changes are as follows:

CONSTITUTION, ARTICLE VI. MANAGEMENT,

Section 2—The Executive Committee shall be constituted as follows: (a) Five (5) officers, consisting of the President, Vice President, President-Elect, Secretary-Treasurer and Editor; (b) six (6) Delegates chosen from the Advisory Board; (c) the Chairman of the Inter-Society Advisory Group; and (d) the President and Vice President of the American Geological Institute. The corporate affairs of the Institute shall be conducted by the Executive Committee, which shall meet at least twice each calendar year and shall hold such required meetings in the 2nd and 4th quarters respectively. A quorum of the Executive Committee shall consist of eight (8) Members. The detailed functions and responsibilities of the Executive Committee shall be provided for in the Bylaws. Each Member of the Executive Committee shall have an equal vote.

Changes to the Constitution require mail ballot by the membership with 2/3 rd's of those responding favorably. The Bylaws were changed to conform as follows:

BYLAWS, ARTICLE V. EXECUTIVE COMMITTEE,

Section 1—Members

The Executive Committee shall consist of the President, Vice President, President-Elect, Secretary-Treasurer, Editor; six (6) delegates from the Advisory Board; the Chairman of the Inter-Society Advisory Group; and the President and Vice President of the American Geological Institute.

BYLAWS, ARTICLE VI. ADVISORY BOARD,

Section 2—Duties and Powers

B. The Advisory Board for the succeeding annual period shall be convened by the President-Elect at the time of each Annual Meeting for the purpose of organization, election of its delegates to the Executive Committee and for meeting ex-officio with the then current Advisory Board.

C. Each Advisory Board shall elect from its membership three (3) delegates to the Executive Committee, each to serve a two (2) year term of office, so as to result in six (6) Advisory Board delegates serving staggered two (2) year terms. (To initiate this representation, the 1982 Advisory Board will elect six (6) delegates; three (3) to serve one (1) year terms and three (3) to serve two (2) year terms.)

Bylaws may be changed by an affirmative vote of 3/4 of the eligible voters at the Annual Meeting. Both the Constitution and Bylaws were discussed at the September Annual Meeting and the law changes were voted on at that time.

The change was made to provide a greater continuity, from year to year, of Advisory Board delegates to the Executive Committee.

MEMBERSHIP PLAQUES NOW AVAILABLE

A walnut plaque is now available for mounting your certificate of membership in the American Institute of Professional Geologists. This plaque enhances the appearance of your certificate in any office or home. The mount can be obtained by sending $25.00 to AIPG Headquarters, P.O. Box 957, Golden, CO 80401. Please allow four to five weeks for delivery.
WHERE FROM HERE?
John W. Rold, President

Before any organization decides where it should go, it should evaluate where it is. Jim Dunn, last year’s president, in the December issue of The Professional Geologist painted an excellent picture of the current status of AIPG. As correctly portrayed by Jim, AIPG is now a vibrant, growing organization with a potential to achieve many significant benefits for the geological profession and the public.

Any organization determining the direction it should take would do well to examine its constitution and determine exactly what its purposes are. If we look at our Constitution, we see that the purposes of the institute were to “strengthen, enhance, and preserve the standing of the geological sciences as a profession;” to “establish professional qualifications for and to evaluate continuously the conduct of the geological science;” to “establish ethical standards that insure the protection of the public health, safety, and welfare and the profession from non-professional practices in the profession of the geologic sciences;” and, to “monitor at all levels governmental and other activities affecting the geological sciences and to communicate with the public and others concerning the profession of geological sciences.”

In order to achieve these overall, worthwhile purposes we must set for ourselves some short- and long-term goals. I see these goals as (1) Increasing our representation (that is our membership); (2) Increasing the awareness of geology (PR); (3) Increasing the utilization of geology (also PR and education); (4) Improved monitoring of and input to legislative and rule making bodies on both the state and national level; (5) Improved societal cooperation and liaison. Let’s investigate each of these goals in more detail and determine how we might achieve them.

INCREASED REPRESENTATION WITHIN THE PROFESSION

We need to increase our representation, that is our membership, for several reasons. First, increased membership give us increased clout with whomever we deal. Increased membership provides financing and support for additional programs and also provides a greater pool of experienced manpower with which to carry out these programs. At the present time our membership is approximately 4,000 geologists or approximately 10% of the entire profession. Certainly a long-term achievable goal should be 50% of the profession or some 20,000 members. The goal for this year has been set at a modest 15% increase or 500 new members. Although Susan Landon and her aggressive Membership Committee have many innovative ideas for reaching this goal, they need the help of all of our members. If each member educated only one colleague to the benefits of AIPG membership and caused them to join, we would double in only one year. Since many may not be motivated to help AIPG and their profession, each of you who are so motivated should try to get two new members. The Executive Committee has committed itself to heavy support to an intensive membership campaign which will reach many geologists who are unaware of the benefits that AIPG can give to them and of the need of the professional support from each of them as geologists.

INCREASED AWARENESS OF GEOLOGY

This factor can best be defined as simply Public Relations. The Executive Committee has increased our efforts in public relations and has increased the time and money commitment for our dedicated Public Relations Consultant Ruth Anna. Her efforts are bearing fruit on a national level but many of these efforts frankly have to be carried out on a grassroots or state section level if they are to be viable. Ruth’s expertise can show sections how best to cultivate and utilize the media and get the message of geology across to the public. An excellent PR Manual is about to be completed for distribution to each of the Sections.

INCREASED UTILIZATION OF GEOLOGY, GEOLOGIC INFORMATION, AND GEOLOGISTS

Only after people become aware of geology can we increase the utilization of geology, geological information, and geologists. Some states, notably California and Colorado, have legislatively mandated the use of geologic information in the undertaking or the approval of many development ventures. But the true, full utilization of geology will only come about when private and public decision makers make an intelligent evaluation as to the importance of geology in making any specific investment or regulatory decision. Over the decades management in the oil and mining industries has come to realize that geology is important in most of its decisions. That same realization must take place in the construction industry and with those making land investment and land utilization (Continued on page 6)
A NOTE FROM THE EDITOR

As I'm sure you have noticed, THE PROFESSIONAL GEOLOGIST (TPG) has taken on a new look. Most of us who have strived to upgrade the newsletter are pleased with its new appearance and certainly hope the membership appreciates the changes as well.

We owe a vote of thanks to our Public Relations Coordinator, Ruth Anna, for her determination to improve the TPG, providing more effective communications in the monthly newsletter. The new design and layout composition is the work of Headquarters Publications Manager, Ken Plant.

The Publications Manager has also been involved with maintaining the cost efficiency of the TPG budget through bidding for printing jobs, initiating the use of typeset copy, allowing more information per issue at less cost and managing advertising to offset allocated funds. 1981 Ad Rate Notice for the TPG can be found in this issue.

Deadlines for news copy are now established through November. For any of those who may be interested in submitting material for publication in the newsletter, the deadline to the editor is the first of the month for any month's issue. Please note page 2 for forwarding articles to the editor.

I might mention that we have determined that there is at least three weeks difference in the time for delivery of the newsletters. This difference is based on your location in the country. Those of you in Colorado will receive your issues almost immediately, whereas here at the editor's desk, in Illinois, delivery may take as long as two weeks.

I have just received the proposed format for the 1981 Membership Directory from our Publications Manager. We are held up at the present time pending the receipt of new listings of elected officers for various sections.

The new directory format permits an easier guide to locating members, both alphabetically and geographically. Along with its change in design and upgrade information, more than a 25% savings has been achieved from the proposed 1981 budget, allocated to the directory. In addition to this savings, we can also look forward to offsetting our printing costs through the now established acceptance of advertising.

With much thanks to our appointed Advertising Committee, their instrumental work in establishing ad space and costs for the directory has proved positive results. Headquarters Publications Manager reports ad solicitation has been on the upgrade since January. The majority of those taking advantage of the ad space are AIPG consultants and geological industries. A reminder that the deadline for camera-ready art for the directory is April 3, 1981. Information on submission of ad copy can be found in this issue.

I'm sure you will be pleased with the directory as soon as we can get it to you.

We would still like very much to receive items of interest from any of you. Articles which you would like to see published in THE PROFESSIONAL GEOLOGIST, and letters to the editor are welcome. I have found lately that many members read all the TPG and I have received constructive comments back from you. I appreciate this a great deal. Please let me know what we can do to help.

ATTENTION MEMBERS

Enclosed you will find two rate cards providing information a potential advertiser may require to place a message in the MEMBERSHIP DIRECTORY and THE PROFESSIONAL GEOLOGIST. Your assistance is requested in distributing the two rate cards to a potential advertiser. The rate cards were designed to be folded, stapled and mailed.

Both periodicals are interested in messages related strictly to the geological sciences. Please note the deadline for the MEMBERSHIP DIRECTORY is April 3, 1981. Your assistance in helping us obtain ads is greatly appreciated as all proceeds from advertisements are utilized to offset the rising cost of publication. Additional rate cards are available by contacting Headquarters.

ADDRESSES NEEDED FOR:

Leland F. Grant—TN
Everett W. Lueck—TX
Gary D. Meyer—IN
Mike P. Brazel—TX
Thomas E. Kelly, Jr.—AK
Wendell R. Edgell—TX
Paul F. Patchick—OH
Craig K. White—AK
Robert G. Hawe—MT
Robert E. Covington—UT
R. Kenneth Dodds—OR
Jeffrey C. Sutherland—MI
Richard Lee Moberly—MO
Robert James Palmer—TX
McInnis Scott Newby—TX
Arthur F. Renfro—WY
Stormy F. Smith—TX
Wray F. Goya—TX
Ervin G. Cower—OK
Peter M. Allen—TX
James R. Crow—LA
J. Richard Harris—CANADA
Joseph R.J. Studnick—LA
Ned E. Wehrer—PA

Please send your new address
NEW MEMBERS

Please take a moment and welcome these new members.

AGNEW, Bruce Allen #4846
2054 Headlands Circle
Reston, VA 22091

ASQUITH, George Benjamin #4847
1405 Creekmere Drive
Canyon, TX 79015

BEST, John Michael #4848
145-A Bower Hill Road
Venetia, PA 15367

CINTRON, John Jr. #4849
2630 Fontana
Houston, TX 77043

CLEMMENS, Craig Bryant #4850
226 Universal Road
Pittsburgh, PA 15235

DESFORGES, Cheryl Evelyn #4851
16309 Lakeview Drive
Houston, TX 77040

GLIDDEN, Peter Ramsdell #4852
333 North Belt, Suite 400
Houston, TX 77060

GOODMAN, Maria Louise #4853
3 Frog Pond Road
Huntington Station, NY 11746

HALL, William Douglas #4854
3303 Northland Dr., Suite 311
Austin, TX 78731

IVERSEN, Christine Marie #4855
816 Waldo Road
Williamston, MI 48895

IVERSON, William Michael #4856
816 Waldo Road
Williamston, MI 48895

JUBIE, Richard Francis #4857
R.D. #2, Box 55
Indiana, PA 15701

METChALFE, Susan Judd #4858
4707 San Jose Street
Tampa, FL 33609

ROWLAND, Thomas John Jr. #4859
12701 Kettering Drive
Herndon, VA 22070

APPLICATIONS RECEIVED

ARCHER, James H.: Oklahoma City, OK
Sponsors: Ted Bartlett; Steve Garrity; Bill Smith; Don Weber; Vic Veroda; Vic Ratcliffe

BALES, James Thomas, Jr.: Scottsdale, AZ
Sponsors: Robert L. Laney; Troy L. Pewe; Paul A. Manera; James W. Furlow; Harry E. LeGrand

BRACKEN, Evertl Owen: Juneau, AK
Sponsors: Russell C. Babcock, Jr.; Eskil Anderson; Ernest Wolff; Kenneth M. Reim; Ross E. Schaff

BUDGE, Arthur N.: Albuquerque, NM
Sponsors: Leroy Hallerman; Don Sargent; Arthur Pincomb; Judd Peterson; Walter Riese

CAVAROC, Victor Viosca, Jr.: Raleigh, NC
Sponsors: C.J. Leith; H.S. Brown; C.E. Howard; D.K. Davies; G.V. Padgett; J.M. Parker III

FAKUNDINY, Robert H.: Rensselaer, NY
Sponsors: James R. Dunn; William E. Cutcliffe; Gerald M. Friedman; Kenneth N. Weaver; John W. Rodd

GEORGE, Angelo Jr.: Louisville, KY
Sponsors: Sanford I. Straubburg; Wm. J. Steen; Thomas Bruns; Herbert B. Eagon, Jr.; Douglas V. Whitesides

GILBERT, Neil J.: Charlotte, NC
Sponsors: Charles Gardner; Norman K. Olson; Henry S. Brown; Malcom F. Scheaffer; Robert D. Hatcher

HEIDTMAN, Jeffery P.: Manchester, CN
Sponsors: Hugo Thomas; Robert Melvin; Russell Slayback; Thomas Holzer; Larry Frankel

JOHNSON, James R.: Midland, TX
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LOOSE, Charles R.: Findlay, OH
Sponsors: David Brindley MacKenzie; John Lee Wray; Philip Wheeler Choquette; Eugene Williams Vind; Gilbert Hugh MacDonald

MANES, Oscar B.: Evergreen, CO
Sponsors: Edward M. Warren; Tom Ware; Harry L. Thomsen; C.J. Gudim; C. Maynard Boos; Wm. A. Falconer

NEWMAN, Gabriel R. Jr.: Yukon, OK
Sponsors: Tom Farrel; Tom Caskey; Bob Isaac; Everett Wilson; Henry Saulnier

NICCOLI, Mary Ann: Glendale, AZ
Sponsors: Jim Furlow; A.K. Doss; Frank Turek; Ken Hollett; Mike Long

ORIEL, Steven S.: Denver, CO
Sponsors: John W. Rodl; L. Trowbridge Grose; David A. Moore; Robert M. Lindvall; M. Dean Kleinkopf; Vernon E. Swanson

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Sponsors: James J. Schmidt; Ralph J. Bernhagen; Alfred C. Walker; Horace R. Collins; Stanley Norris

SCHURMAN, Steven R.: Albuquerque, NM
Sponsors: Lee Hallerman; Don Sargent; Robert Nakaoka; Walter Riese; Ray Irwin

SMITH, Roger B.: Blanding, UT
Sponsors: Brad Watts; Clive Bailey; Jim Andrus; Donn Pullmore; I.W. Mathisen

TUNLEY, Arthur T.: Anchorage, AK
Sponsors: Hal Livingston; Ernest N. Wolff; William VanAlen; Robert Frankhauser; Leo MarkAnthony

If any member has any recommendations, positive or negative regarding the qualifications of any of the above applicants, please mail your comments to General Headquarters within 30 days. Your comments will be held confidential within the Executive Committee and Screening Board of the local Section.
WHERE FROM HERE?
Continued From Page 3

decisions. The general populace who depend on ground water for their liquid sustenance must realize that the romantic “water witch” is as easily surpassed by competent ground water geology as is the “black box doodlebugger” by sophisticated geologic effort in oil exploration.

We as geologists must convince the public and even our neighbor that the mineral resource crisis threatens society as much in the 80s as did the painful energy crisis in the 70s. Decision makers must realize that mineral resource potential demands as much attention as wilderness potential, that indiscriminate land development can bury or lock up more needed mineral resources, such as sand and gravel, than development of the area would consume. Decision makers, both public and private, must realize that we can “have our cake and eat it, too;” that mineral resources can be developed and the land restored to a comparable or even greater productivity. Yet we as a profession must also ourselves realize and teach that we do live “on the space ship earth;” that no matter what the estimates of reserves or even of resources may be for energy and other minerals, we ultimately are faced with finite deliverability in actual or economic terms; that a resource wasted is a resource lost. We must learn to conserve and wisely use our resources as well as we have learned to locate and efficiently exploit them.

I see the newly created AIPG Foundation as an excellent vehicle to fund and direct many of these activities which are essentially fact finding and education. This year we must make the foundation a viable, financially healthy entity which can contribute to the Institute and the public.

INCREASED MONITORING OF AND INPUT TO GOVERNMENTAL INSTITUTIONS

We as geologists must increase our awareness of our responsibility as citizens. We must increase our awareness of the impact of laws and regulations on our profession and on the mineral resource aspects of our society. On a national level we have increased our commitment to a professional Legislative Counsel in Washington, D.C., and to a strong, active Legislative and Regulatory Committee. That same commitment must be made by each of our State Sections to each of our State capitol and their growing flood of laws and regulations. Each geologist as an individual citizen must realize his or her importance in the selection of and election of qualified candidates to public office. Then they must be supported by valid, objective information on those decisions where geology plays a part.

INCREASED COOPERATION BETWEEN GEOLOGICAL SOCIETIES

Each society must work within a framework of its own constitution, tradition, and abilities to best serve its members, with government. Even today in some universities this attitude still prevails.

Now with the up-surge in drilling that is taking place the demand for the geoscientist has reached unprecedented proportions. The competition to hire students upon graduation is intense. Because of this demand students are not pursuing post-graduate work. Thus, the excellence of our profession is being diminished.

Notwithstanding the competition for the graduate students, proselytizing from company to company, independents to majors, and independents to independents has reached the point of great concern to many in our profession who share with me the belief that our code of ethics is being abused, if not ignored. This prompted me to write a letter last April to the Chairman of the AAPG Industrial Liaison Committee. This letter was broadly discussed at the Committee meeting during the AAPG annual convention in Denver. There was much anxiety expressed by representatives from both the major and independent segments of our industry regarding this serious problem.

The basic contents of the above mentioned letter dated April 10, 1980, are shown below:

"The open proselytizing of personnel by both major and independent companies has become obscene and if it continues unabated, personnel changes will become so habitual that there will be no trust or loyalty between employer and employee."

"I know it is a difficult matter to control as each individual has the freedom to move in any direction that he, or she, deems advantageous. BUT - - - when geoscientists abruptly move from one job to another it gives me great concern for the future of our profession and the excellence of its productivity. I am fully aware that this is a most perplexing subject to discuss, but I keep wondering if geoscientists are becoming so callous as to negate the value of trust and loyalty."

"The question may be asked: Has the Code of Ethics in our profession reached the point where there is no regard for loyalty, fidelity to trust, and inviolability of confidence? If the answer to that question is 'yes', then I feel sorry for those who are to follow us as it would be obvious that man's greed has
the profession, and the public. Most geological societies on both the national and the local level were created to serve and advance the scientific and technical aspects of their specialty interest within the broad profession of geology. Ony AIPG was specifically created to address the broad and inter-related professional problem of all the varied and different specialties within the science.

An excellent example of how this can work occurred last year. The Geological Society of America’s Committee on Public Policy became aware of an increasingly serious problem concerning the access to public lands for scientific and research purposes. GSA asked AGI, the overall umbrella society of the profession, for help in addressing the problem. The AGI Board realizing the true mission of AIPG requested it to take on the task of defining the problem, finding some solutions, and ultimately implementing them. AIPG responded and assembled an excellent committee who is moving ahead and ultimately will face the difficult final solution of changing laws and regulations.

Our present status as an organization is due to the efforts and vision of Van Couvering, Parker, Galley, Neel, Russell, Berg, Rudd, Honkala, Conselman, Spaulding, Haun, Taylor, Murray, Rue, Dunn, and many less-sung but equally important heroes. Where we go, how far we progress, and how we get from here to there, now depends on us. I think we can meet the challenge of “Where From Here?”

FUTURE NEED TO FIRE

MICHELE T. HALBOUTY CPGS 10

overwhelmed his sense of propriety. If the answer to that question is ‘no’, which I believe it is, then we must examine the philosophy of life and the order of priorities on which the younger members of our profession base their decisions.

“As I look and listen, I get the impression that over the last ten, or more, years new geoscientists enter the profession consider the financial reward the primary measure of job satisfaction. Operating from this position then job hopping becomes a way of life. This kind of lifestyle sacrifices the sense of loyalty to a company or employer, the satisfaction of team effort, and the long range opportunities for promotion into managerial and executive positions.”

“You may ask: What is the solution?”

“I’m not sure I know, but I feel the solution lies in possibly three areas:”

“(1) During their college years, young geoscientists should be instilled with a deep appreciation of the philosophy of professional conduct embodied in our Code of Ethics. This is a faculty responsibility as much as it is the dispensing knowledge and from what I observe faculty is completely ignoring this responsibility.”

“(2) The employer must instill in his employees a true sense of worth or value; that the employee should be shown his is vital to the operation; and that he is recognized as an integral part of the organization and acknowledge his contributions and achievements.”

“(3) The employee, in turn, should show his loyalty and dedication by performing his duties and/or assignments to the best of his ability. The realization of his goals would then be bounded only by the amount of determination he brings to his work to perform and create. This would result in such satisfaction to the employee he would be reluctant to change employers.”

Aapg 
ANNUAL 
MEETING IN 
SAN FRANCISCO

All AIPG members who plan to attend the AAPG Annual Meeting in San Francisco in June are invited to an AIPG Luncheon on Wednesday, June 3. The luncheon will be held in the Crystal Ballroom of the San Franciscan Hotel which is directly across the street from the Convention Center. President John Rold will address the group on “The Politics of Professionalism.” The AIPG Executive Committee is holding the quarterly Executive Committee Meeting in conjunction with the AAPG meeting, so this will be an excellent opportunity for members to meet, get to know, and communicate with the national officers.

“I may be too idealistic and hoping for a utopia that will never exist in this area and, of course, I may be whistling in the dark where no one can hear me, but I still believe it is something for leaders in our profession to begin thinking about with the hope that there might be a solution. Therefore, it may be well that this matter be discussed by the Industrial Liaison Committee and possibly as a result of our initial discussions further rapport between selected members of our Committee and a corresponding group from the Committee on Academic Liaison may produce worthwhile results.”

It was generally agreed at the Industrial Liaison Committee meeting that my letter was indeed relevant to a precarious situation existing in our profession and a subcommittee was appointed to study this matter further for appropriate recommendations. What the sub-committee may conclude and recommend remains to be seen, but, in the meantime, I am very concerned that the proselytizing for explorationists that is taking place will cause repercussions and irreparable damage to our profession far more than the benefits to certain individuals.

If there is no loyalty from geologists, as they flirt from one job to another, why should there be any loyalty from the employer if the demand slackens? This should be of great concern to all of us as this very attitude could again trigger mass firings and faculty retaliation at universities in the future.

We should question ourselves: Have we reached the point where we have become callous to our professional ethical responsibilities? Have we forgotten the meaning of loyalty, fidelity to trust, and inviolability of confidence to those who employ, train, educate and offer the novice opportunities to flourish and excel in our profession? Are we heading into another cycle of hirings and firings which will have far-reaching effects on individuals as well as our discipline? These are questions of utmost importance to the future of our profession and only those of us who belong to it can give the proper answers or solve the problems. (This article appeared in vol. XXVI, No. 2 of the Layfayette Geological Society Bulletin and is reproduced with the permission of Michael T. Halbouty.)
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ANNIVERSARY MEETINGS

18th Annual Meeting —
October 21-25, 1981
Williamsburg, Virginia
General Chairman:
John Kent Kane II

19th Annual Meeting —
October 13-16, 1982
Pasadena, California
General Chairman:
Howard T. Anderson

20th Annual Meeting —
(Dates Not Set)
Jackson, Wyoming

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