Computerized Information System Now “On Line”

A new “on line” Computerized Information System (CIS) has been installed and is now operational at the AIPG National Headquarters in Arvada, Colorado. One of the few such advanced “high tech” systems to be offered by any association, it is believed to be the first offered by any geologic society.

IN THE CIS FILES SECTION:
- AIPG Policies
- Legislative, Regulatory and Legal
- Calendar(s) of Events
- Publications
- Statistics
- Bulletins
- Sections
- National Committees

Aid for Unemployed Members

While the Institute’s Sections in the oil patch keep doing everything they can to help our many Members from petroleum geology who are now looking for new jobs, AIPG has also taken action at the national level. Two current AIPG projects which should be of considerable value to those now seeking employment are:

1. A new AIPG “Guide to a Successful Job Search” booklet is now available from Headquarters. It includes Chapters on preliminary considerations, assessing personal capabilities, job markets, career strategies, marketing yourself, resume preparation, interviewing techniques, salary considerations, etc.

2. The Institute has produced a videotape titled “Successful Career Strategies for Oil and Gas Professionals.” The tape, available to Program Chairmen from Headquarters, may be used by AIPG Sections as the basis for a half-day or day-long workshop for unemployed geologists.

“White Paper” Being Prepared on Crisis

As one of his key projects for early 1987, Institute President-Elect Charles J. Mankin plans preparation and release of an AIPG “white paper” on the crisis in the oil and gas industry, as it affects national security—and geologists. When adopted, the Institute’s position will be communicated to Members of Congress and high Federal government officials regarding the national problems of unemployment and underemployment of geologists. AIPG will make sound recommendations for possible legislative or administrative actions that could provide a more stable working environment for geoscientists.

IN THE CIS MESSAGE SECTION:
- Questions-and-Answers
- Job Listings
- Positions Wanted

The AIPG CIS, which will be in operation 24 hours a day, seven days a week, is accessible by any computer or terminal capable of telephone modem hookup to a “host” system. An IBM PC, XT, AT or compatible units are excellent choices, but most other systems (Apple, CPM, etc.) can be used as well. To use the system, you will need a computer or terminal equipped with a telephone “modem” that can operate at either 300 or 1200 baud, and optionally, a printer. The computer (or terminal) must also have some communication program (software) that will enable it to use the modem. For the IBM PC or compatible unit, a program such as Crosstalk XVI, Smartcom, or Procomm is fine.

To connect to the Institute’s system for the first time, callers should follow these steps:
1. Ensure that the communication software program on your computer is configured properly: baud rate = 300 or 1200, 7 data bits, no parity bit, 1 stop bit, full duplex, calling or originate mode.

2. If you have an autodial modem, establish the correct phone number for it to call. AIPG’s Computerized Information System can be reached at (303) 431-1332.

2. If you are using a modem that requires you to put the receiver in a cradle, you will have to dial the number—(303) 431-1332, and wait for the (Continued on Page 13)

Employment Services Now on Computer

As a special free service to Members seeking employment, consulting jobs or expert witness work, the Institute has included “Job Openings” as part of its new Computerized Information Services (CIS). The System, which utilizes the National Office computer system through a telephone “modem”, is now in operation.

Callers may enter the CIS to read messages or leave information by connecting their computer to (303) 431-1332. Prospective employers and prospective employees will be able to access the AIPG computer-matching job referral service. And the Institute’s new computerized free referral system can match available-for-consulting Members with individuals, companies or governmental organizations looking for the services of a qualified professional geologist.

In addition, the AIPG computerized service now permits qualified Member professional geologists who can serve, and desire to serve, as expert witnesses in court cases and at administrative hearings to offer their services to attorneys and others seeking their expertise and the credibility of a “Certified Professional Geological Scientist” (CPGS).
1986 Finances "On Target"

The AIPG Executive Committee, at its meeting in Seattle, July 12th, spent a considerable amount of time discussing the Institute's financial results so far this year, i.e., through June 30, 1986.

According to the report given by AIPG Treasurer Charles J. Wier, '86 fiscal operations are nearly "on target" for the year-to-date, and the Institute should end 1986 a little in the black although with less of a surplus than originally forecast.

Because of the cumulative effects of somewhat more Member shifts to the lower-paying "Retiree" category, lower number of Membership renewals, lower reinstatements and the acceptance of fewer new Members than anticipated, the Institute's forecast of 1986 Dues Income has been adjusted slightly downwards.

Expenses have also been running a little higher than forecast, mainly because more Institute publications have been distributed than originally planned.

Executive Committees to Meet at Keystone

The 1986 Executive Committee will hold its final scheduled meeting at the Keystone Lodge, Keystone, Colorado, at Noon, Wednesday, September 17th.

The then newly-constituted 1987 Executive Committee plans to hold an organizational meeting immediately following the close of the 1986 AIPG Annual Meeting in Keystone, Friday, September 19th. Scheduled for 1:30 P.M. at the Keystone Lodge, the meeting will be chaired by 1987 President Charles J. Mankin.

The newly-elected 1987 President-Elect, 1987 Vice President, 1987-88 Treasurer and 1987-88 Editor will attend, along with holdover Secretary Stanley S. Johnson and the four newly-elected representatives to the 1987 Executive Committee from the '87 Advisory Board.

Election of Officers Results to be Announced

On September 8th, the Teller's Committee will open and count ballots for the election of 1987 AIPG officers at Headquarters. Results will be in next month's TPG.


Geology Definitions Supported

Legal definitions of "geology" and "geologist" were adopted and approved as AIPG policy by the Executive Committee last year. The Institute encourages and supports its Sections in securing adoption of these model definitions into state laws.

Here are the definitions approved by the AIPG Executive Committee in 1985:

(1) "Geology" is the science that includes the study of the earth in general; the history of the earth and its life forms; the rocks, minerals, liquids, gases and other materials of which the earth is composed; and the study of processes responsible for development and change in the component parts of the earth. The knowledge and principles of geology are also applied to extraterrestrial bodies.

(2) A "Geologist" is a graduate of an accredited institution of higher education, with a major in geology or geological engineering, who has successfully completed a minimum of thirty (30) semester or forty-five (45) quarter hours of course work in geology, geophysics, geochemistry, engineering geology or their subdivisions.

(3) A "Professional Geologist" is a geologist who has accumulated a minimum of five (5) years' post-baccalaureate experience in the practice of geology as a vocation; and, who has a sustained record of adherence to exemplary standards of professional and ethical conduct.

(4) "Professional geological work" is application of the principles, theories, laws and body of knowledge encompassed in the science of geology at an advanced and skillful level requiring education, experience and the capability of interpretation and evaluation.

'86 and '87 Advisory Boards to Convene

The 1986 AIPG Advisory Board meeting is scheduled for Wednesday, September 17th, 9:00 - 10:30 A.M., at the Keystone Lodge, Keystone, Colorado, in conjunction with AIPG's Annual Meeting. The 1987 Advisory Board will hold its meeting in the same room immediately afterwards, from approximately 10:45 A.M. to Noon.

Chairman of the '86 Board is Charles J. Mankin, AIPG President-Elect. Delegates are, in most cases, 1986 Section Presidents.

The 1987 Advisory Board meeting will be chaired by either Sam R. Evans or Kenneth Weaver, whoever is voted 1987 AIPG President-Elect. The '87 Board is made up primarily of incoming 1987 Section Presidents. At its meeting, four individuals will be elected from its Delegates to serve one-year terms (for 1987) as its representatives to the 1987 AIPG Executive Committee.

The terms of the four Advisory Board Representatives to the 1986 AIPG Executive Committee end this year: Phyllis Garman, Bob Northcutt, Ole Olson and Terry Swor.

Annual Business Meeting Luncheon Sept. 19th

The 1986 Annual Business Meeting Luncheon of the American Institute of Professional Geologists will be held Friday, September 19th, 12:00 Noon, at the Keystone Lodge, Keystone, Colorado, in conjunction with AIPG's 1986 Annual Meeting. The meeting will be conducted by President Travis H. Hughes.

President Hughes asks that any Member wishing to speak at that meeting should contact him so that time can be allotted.
Letters to the Editor...

TO THE EDITOR...

In the June, 1986, issue of The Professional Geologist you lamented the fact that there are a great many geology faculty that do not belong to AIPG. I am sure that many of these individuals, myself included, would like to join the Institute but cannot because they do not know three Institute members who are well enough acquainted with them to act as their sponsors. The paucity of Institute members in geology departments is in many cases not due to a lack of interest or qualifications but rather a lack of contacts.

It would be helpful for professional geologists like myself if it were not necessary for the applicant to be personally familiar with all of the sponsors. Would it not be sufficient for one or two of these sponsors to base their evaluation on interviews of a few individuals who have “present knowledge of (the applicant’s) professional qualifications, integrity and conduct”? The applicant could supply a list of several individuals who could be interviewed.

Until some changes in the application procedure are made, your stated goal of 100% AIPG Membership in college/university geology departments will only be wishful thinking.

James A. Harrell
Chairman, Department of Geology
The University of Toledo

TO THE EDITOR:

In a conversation at an AIPG meeting recently, one of the Members asked what AIPG does for him as an out-of-work geologist. As a Charter Member I should have been able to answer quickly and decisively, but I couldn’t. I know the usual platitudes, but they don’t seem to satisfy now. Therefore, I am writing this letter.

I have worked in the Geologic Profession for 37 years. Suddenly, recently, I was out of work. I left the area where I had been working and I have since found limited employment, but thousands of other geologists have not been as fortunate and will probably be lost to the Profession. I may join them yet.

In AIPG meetings, activities proceed almost as if nothing has happened because we who attend have jobs and can afford the dues. We need to change, get our heads out of the sand and face reality. We have a responsibility to our families and employers, but we also have a responsibility to our Profession and to all of the other geologists even beyond our 5,000 members.

Now is the time for all of us in AIPG to explore the world for a place for many of the displaced Geologists. We may not find a complete solution, but if all members of AIPG actively support and work for the geologists who are out of work, then AIPG will be seen throughout the country to have real meaning and purpose. AIPG will grow in stature and numbers only if it is seen as an active agency.

AIPG should show the world the value and use of geologists and their varied abilities. What is happening to Petroleum Geologists can rapidly expand to other branches of our science—will happen to them: Teaching, Ground Water, Environmental Geology...

This is a critical matter, a critical need and a critical time. AIPG is not a scientific organization; it is a professional
organization. Now is the time to turn away from technical meetings. If we put our collective mind to it, we can find a solution to the geologist's employment problems.

The first purpose of our Institute is "to strengthen the geologic sciences as a profession".

Certainly, if the scientific minds of the Institute interact, discuss and search, we will find ways to strengthen the Profession and to sustain our fellow geologists and help the nation in so doing. This is a challenge to our leadership and all Members, individually, as part of a State Section, and as part of a national organization to act before it is too late.

I recommend that an ad-hoc committee (or committees) be formed immediately to address this matter. Reports from this committee should be forthcoming monthly at a minimum. Dissemination of the results of their activities should not be limited to AIPG but should include organizations such as AAPG, GSA, AGI, SIPES, newspapers and other in order that the thoughts, suggestions and "solutions" might receive the widest dispersal.

Frank H. Jacoben
CPSG 178

TO THE EDITOR:

Thank you very much for your excellent booklets titled Radioactive Waste: Issues and Answers. They are being distributed to the members of the Portland City Council, various legislators, professionals, organizations and interested parties for their review.

Last week, the U.S. Department of Energy held a public hearing for comments on the Draft Environmental Impact Statement for the existing defense waste disposal. Your information was helpful for all of us preparing testimony.

Margaret D. Strachan
Commissioner of Public Utilities

Deductibility of Professional Society Dues

The Congressional Conference Committee, very much in the news lately, has been meeting in an attempt to arrive at an "agreed to" tax reform bill from the House and Senate versions.

One of the issues it must resolve concerns future tax treatment of professional society dues. Both the House and Senate bills propose to alter the current deductibility of costs for professional society membership, as well as other ordinary and necessary business expenses.

AIPG believes that the relevant provisions can and should be modified. With this in mind, Executive Director Victor C. Tannehill has written Section Presidents to urge them to express their views to members of the Conference Committee.

Section officials have also been encouraged by Institute Headquarters to contact their state's Senators and Representatives on this issue.

In correspondence on this matter, AIPG has stated:

"One tax reform provision which must be resolved is of particular concern to our Members. We believe tax equity should include retention of the existing income tax deduction for professional dues and other ordinary business expenses. This deduction is vital to our Institute, and its elimination would create an inequitable system where the business expenses of individual employees are treated differently than corresponding corporate expenses."

Laud Self-Regulation by Profession

Officials of the Reagan Administration and representatives of the American Society of Association Executives (ASAE)—AIPG's Vic Tannehill is a member—held a self-regulation conference in Washington, DC, August 5th. The President welcomed the group.

Conference Chairman Jerald A. Jacobs, a partner with the Washington, DC, law firm of Jenner & Block, noted that there are many opportunities today for societies to develop and build self-regulation programs.

ASAE President R. Williams Taylor added that ASAE had identified self-regulation as a major governmental affairs concern, listing it among its 16 principal legislative goals. ASAE wants to eliminate antitrust restrictions on professional credentialing and reduce associations' liability for the actions of their volunteers or employees.

"The Administration's policy is clear," said D. Bruce Merrifield, Assistant Secretary of the U.S. Department of Commerce. "Regulation by a profession is far preferable to regulation by government. Implementation is something else. We have to work together to make it effective."

There is a receptive climate in this country today for voluntary private sector efforts, added Frank E. McLaughlin, Director of the Center for Business and Public Policy of the University of Maryland, College Park.

But, he warned, "there is an urgency. Increasing numbers of state regulations on business should compel us to think more about self-regulation and to make it work even better."

Federal Trade Commissioner Andrew Strenio also spoke. "I firmly support self-regulation." He explained that the logic behind the FTC's decisions is that a free and open marketplace is the best regulator of the economy, but there are times when some regulation may be justified. The FTC looks for instances where self-regulation restricts the marketplace by restricting competition or misleading the public.

The debate is not between those who love and hate government, concluded Linda Golodner, Executive Director of the National Consumers League, Washington, DC. "The real question is how far government should go to protect society. Never forget that most regulations came about because the public was not protected."

Golodner said societies must regulate their professions through the vigorous enforcement of standards of ethics.
Weimer Receives Ben Parker Memorial Medal

The Ben Parker Memorial Award was established to honor individuals who have given "outstanding service to the profession". Even this brief look at the career of Robert J. Weimer should convince us all that Bob's service to the profession truly merits the award, and honors the man for whom it was named.

Bob's service follows three main avenues: education, publication, and as a personal and professional example for all. As a teacher he has touched the lives and furthered the careers of students and professionals alike. At the Colorado School of Mines from Assistant Professor in 1957 to Department Chairman and finally Getty Professor until 1983, he guided, nurtured and inspired many hundreds of students. Those students, his Outstanding Professor Award and the many requests to lecture at other universities here and abroad testify to his skills. Lectures and courses at universities reached many students and professors in such wide-ranging places as Calgary, Bandung and Jakarta, Indonesia, Johannesburg, Adelaide and Sydney, Australia, Wyoming and New Mexico. Bob has always maintained that a professional's college education was only the beginning and his committed efforts in Continuing Education have been an even greater service to the profession. Distinguished Lectureship for AAPG, in both 1964 and 1984, 45 separate short courses at CSM which reached 1700 professionals, in-house lectures or training sessions for 19 oil companies or governmental agencies and uncountable papers at scientific meetings have enhanced the abilities and furthered the careers of thousands of professionals. Best Paper Awards from the Wyoming Geological Association, Rocky Mountain Association of Geologists and Colorado Scientific Society and the A.I. Levorsen Award from AAPG certify his efforts and excellence in those presentations.

Anyone studying clastic sedimentation and stratigraphy or Cretaceous rocks of the Western Interior benefits greatly from his extensive and thorough publications. In the early 60's they were invaluable to me in understanding regional implications of several problems I investigated.

Bob's greatest contribution, though, may be the personal and professional example he has set for his fellow man. Several times in our careers I have enjoyed and benefited from close and intense relationships with Bob. They give me an insight into his character and the inner man. We first met when as graduate students, he from Wyoming and me from Colorado, we were invited to a recruiting visit to the California Company's offices in Denver. Even then I sensed his abilities, his professional commitment and potential. In 1963 Bob served on the state Personnel Board's three-man selection committee for directorship of the then reestablished Colorado Geological Survey. The depth and intensity of his questions to me as an applicant deeply impressed me with his understanding of the professional and personal aspects of the job of rebuilding a state geological survey. As his Vice-Chairman of the Denver-hosted AAPG Annual Meeting Committee in 1972, I gained an appreciation of his skills in motivating and administering professional talent. Bob served on the GSA Headquarters Advisory Committee which I chaired in 1980. During a particularly sensitive conflict investigation we were required to make, I saw his deep sensitivity to professional values. His conduct during the memorial service for his son who had been killed in a tragic rock climbing accident and the eulogy he delivered at the memorial service for a close mutual friend portrayed the strength of his character and the stability and depth of his emotions.

As we shared the honoree's platform at the 1984 AAPG Annual Meeting, his response to being awarded the Sidney Powers Medal particularly impressed me. His comments on

(Continued on Page 7)

1986 Van Couvering Memorial Award to Rue

Since 1979 the Martin Van Couvering Memorial Award has honored AIPG members who have made major contributions of their time and energy to the Institute. It is indeed difficult to find a member who has been more dedicated to the Institute's development and continuing success than this year's recipient, Edward E. (Bud) Rue.

When AIPG was formed in 1963, Bud Rue was one of the original organizers and was the first to propose the name of the Institute. He served as Chairman of the Steering Committee, as a member of the Founding Convention Committee and as Executive Director (without portfolio). During the 1960s and 1970s, he served on numerous committees: Academic Qualification Committee, Illinois State Coordinator, Model Law Committee, Illinois Section President, Qualifying Societies Committee, Advisory Board, Legislative Coordination Council, AGI Representative, Professional and Scientific Standards Committee, Nominating Committee, Professional Employment Standards Committee and as Chairman of the Plans and Programs of the Future Committee.

Bud's many contributions were recognized by his election to the AIPG Executive Committee as Secretary-Treasurer (1967), President Elect (1978) and President (1979). During his term as President, there was no Executive Director, but Bud was successful in reinstating the original name of the Institute, in elevating the ISAG Committee to a more meaningful position and in originating the Consultants Workshops at annual meetings. In the 1980s he was an AIPG Foundation Founder and has served as Vice Chairman of the Foundation (1985-86). Also, he has been a member of the Honors and Awards Committee and served as its Chairman (1981-83, 1985).

In addition to his AIPG activities, Bud has served on many committees of the AAPG (candidate for Secretary, 1971), AGI and the Illinois Geological Society (President, 1955). He was the first person to receive a certificate as a "Qualified Professional Geologist" in Illinois (1962). He has been editor of field-trip guidebooks and of the "Illinois Professional
(Continued on Page 14)
To Frank E. Kottlowski...

1986 Public Service Award

To know Frank Kottlowski, and to read the particulars of his life as a scientist and as a member of society, is to wonder what influences of genes and upbringing result in a person of such determination to be of value to his fellows, and to admire him for appearing to take so much pleasure in it. "Outstanding contributions to the public good", to use the words of the criteria for the AIPG Public Service Award, have marked Frank's career from the beginning.

Hannah Arendt, one of the most clear-sighted commentators on the Human Condition, drew distinctions between labor, work and action. Labor she saw as the simple repetitive effort to win the necessities of life; work she defined as the application of the craftsman's skill, to produce useful things or bits of information; action, the highest human pursuit, is the term she applied to one's participation in society, in recognition of an obligation to sustain and improve our common lot. Frank is pre-eminently a man of action; it is a great pleasure to have an opportunity to pay him some small honor for it.

Frank had decided, by his return from service in the Air Corps in Europe between 1942 and 1945, that geology would be the means by which his contributions would be made. The geology of England, seen between B-17 runs over Germany, had inspired him, and he took a BA, an MA and a PhD in geology at Indiana University. By 1951 he was ready to start, and he came to New Mexico to join Eugene Callaghan, who had been his major professor at Indiana and had just been appointed Director of the New Mexico Bureau of Mines. Frank has served as Economic Geologist, Senior Geologist, Assistant Director and Acting Director with the Bureau, and, to the great benefit and satisfaction of those with anything to do with geology or mineral resources in our state, has been Bureau of Mines and Mineral Resources Director since 1974.

Service to the public may take many forms, but Frank seems not to have overlooked any of them. The most easily measured has been extensive research, recorded in some 160 publications. These have been practical papers of use to working geologists, and sound geology written for the non-geologist to enhance the public pleasure in our landscape. Authorship has very often been shared, in many cases to the great benefit of younger workers, but Frank has always been willing to do much more than a fair share of the work.

He has been prepared to do more than a fair share of the work in our profession as well; his vita lists an aggregate of some 50 years of service in office or as a committee member for AIPG, AAPG and GSA. Frank belongs to, and serves actively, a number of other professional societies, and has been one of the reasons for the outstanding success of the New Mexico Geological Society.

A spirit of service is strongly expressed by Frank's action on all kinds of governmental and advisory bodies; some of this is part of the duty of the Director of the State Bureau of Mines, and much of it isn't, but he brings the same clear understanding and honest effort to all, from the New Mexico Coal Surface Mining Commission to the Committee on (Continued on Page 15)

To Ross L. Shipman...

AIPG Honorary Membership

In its determined and careful process of selection of its honorees, the American Institute of Professional Geologists has wisely chosen our friend and colleague Ross Shipman for Honorary Membership. The Institute selects persons from its ranks of the most distinguished Members each year and as one of the honorees tonight, Ross Shipman of Austin, Texas, will now join AIPG's earlier recipients of this high award (Dr. Grover Murray, former dean at LSU and President of Texas Tech and the inimitable Dr. Laurence Sloss, who many of us believe secretly owns Northwestern University) and tonight's co-recipient, Dr. Edward C. Dapples.

As a native son from the great state of Mississippi, Ross received his Bachelors Degree and did graduate work at the University of Mississippi in 1950. During the following five years with Humble Oil & Refining (now Exxon) in Humble's very active West Texas-New Mexico District, Ross began his rise through the ranks and became District Geologist in 1951. During the next 12 years, Ross enjoyed furthering his career as an independent consultant in both Midland and Corpus Christi. In 1967, he accepted an appointment with the American Geological Institute and moved to Washington D.C. for a four year assignment as Assistant Executive Director with AGI.

Following his service with AGI, Ross and his lovely wife Lois moved back to Texas for an extended legislative and coordinating assignment with the University of Texas Division of Natural Resources and the Texas Bureau of Economic Geology (which is the State Geological Survey). Ross also managed the affairs of the Marine Science Institute in the same manner from 1975 to 1979. In 1979 he was appointed the Associate Vice President for the Research Administration of the University of Texas at Austin where he administered a research budget exceeding $100 million annually.

In 1985 Ross and his close friend and mentor Peter Flawn both resigned their roles of leadership in the University of Texas to organize Live Oak Energy, Inc. This endeavor became an active oil and gas exploration development and production company headquartered in Austin. As President and Chief Executive of the central Texas-based energy company, Ross currently directs all of the corporate affairs in the Gulf Coast and West Texas areas.

Over these near 40 years, Ross has most admirably served AIPG and his chosen profession with numerous leadership roles in AIPG, as well as in AAPG, SIEPS, GSA and several other local geological societies. His distinguished activities before the legislature on behalf of the University of Texas, AIPG and the scientific community of the State of Texas are truly outstanding and most notable.

Mr. President, distinguished honorees, fellow members of AIPG and ladies and gentlemen, it is my distinct honor to present our colleague, associate and warm friend Ross L. Shipman to you to be honored with a 1986 Award of Honorary Membership in AIPG.

M.O. Turner
CPGS 1046

Page 6

THE PROFESSIONAL GEOLOGIST
To Edward C. Dapples...

AIPG Honorary Membership

There is no way that I can express to you ladies and gentlemen the depth of the pleasure I gain by presenting Ed Dapples to President Hughes and all of you for recognition as an Honorary Member of AIPG. Ed is a professional geologist, for real, and when we attach the term "honorary" to his title there is no implication of fake or synthetic as in "honorary pallbearer."

To trace the career of E. C. Dapples, genuine professional geologist, we have to go back 58 years to the summer of 1928 when Ed emerged from the protective chrysalis provided by a genteel neighborhood on the North Side of Chicago and four years at Northwestern. To cushion the shock of being thrust suddenly into the cold, cruel world, Doc Cady, revered coal geologist at the Illinois Survey, had arranged funding for Ed and classmate Clayton Ball to gain experience mapping the Danville (#7) Coal exposed in the hot and humid creek banks north of Peoria. By the close of the field season, Ed was a proper coal geologist and was hired as such by the Truax-Traer Coal Company, rising to stripmine superintendent over the following four years.

If you think things are tough in the energy field today, you should have been around in '32; anyway, it seemed like an opportune time to get a little more education so Ed returned to Northwestern for a refresher and thence to Harvard, the great finishing school of the Lobster Belt. Well, Ed was prepared for Harvard, but Harvard was not prepared for him. Coal geology and coal mining had awakened a concern for sediments and sedimentary rocks that was not reciprocated at Cambridge where interest in sediments was largely confined to those bearing dredgeable gold deposits. So, it was back to the Heartland to sit at the feet of W. H. Twenhofel, acknowledged master of sediments and sedimentation at Wisconsin. In due course, Ed was assigned a thesis problem in the Crested Butte Anthracite District, not terribly far from this meeting place.

We don’t hear much about the Crested Butte experience and, although Ed became inordinately fond of Twen, it is not clear that he is all that crazy about Colorado, spending most of his free time either to the south in Arizona or to the north in Wyoming, detouring via Salt Lake to go from one to the other. No matter, the dissertation was written, the degree was granted and our man went back to Northwestern where he put in the better part of four decades training professional geologists, writing research papers on sediments and trying to establish mechanisms whereby engineers could understand geology.

Meanwhile, Ed’s own professional development was not neglected. Each summer he returned to the field in the employ of companies—mostly companies that have disappeared into the black hole of leveraged takeovers, but full of good people and interesting problems. Ultimately, a worthless associate persuaded him that fortunes could be made by independent pursuit of oil and gas. A number of highly professional years ensued, highlighted by that most professional of activities,

(Continued on Page 14)

'86 Presidential Merit Certificates

The award of Presidential Certificates of Merit for this year to five especially deserving Members has been announced by AIPG President Travis H. Hughes. The individuals will be honored at the Institute's Annual Meeting at the Keystone Lodge, Keystone, Colorado, September 18th.

Presidential Merit Certificates are given to Members who have performed exceptionally well in AIPG leadership positions during the year, and who have made an outstanding contribution to the Institute's success. The awards will be presented at the Annual Awards Banquet. They are inscribed as follows: For Dedicated and Meritorious Service to the Institute.

The following Members are being honored in 1986 with Presidential Certificates:

Clayton H. Johnson — For superior performance as 1986 President of the Missouri Section of AIPG, particularly for providing and developing a stronger, more effective organization at the state level.

Allan J. Krause — For superior performance as 1986 President of the Alaska Section of AIPG, particularly for leading highly successful efforts that have resulted in substantial Section growth.

James K. Vincent — For superior performance as 1986 President of the Kentucky Section of AIPG, particularly for developing strong lines of communication with Members and for providing productive meeting opportunities.

Bill A. Street — For superior performance as 1986 President of the Wyoming Section of AIPG, particularly for planning and carrying out excellent public affairs programs on behalf of the Section’s Membership.

Serge Gonzales — For superior performance as Chairman of the AIPG Educational Affairs Committee, particularly for his efforts in management and improvement of the Institute’s Geology Department Cooperative Education Program.

WEIMER... Continued From Page 5

professionalism may well be the key to understanding the motivation for his long and committed dedication to serving his profession. A few excerpts from his own remarks are a fitting close to this citation. "I see professionalism vanishing for four primary reasons. First, too many graduates in geology have an inadequate education to enter a professional career... Second is the attitude of the individual... Many today lack the commitment to do the hard work necessary to achieve and maintain competence in their field... Third, a change in values has occurred in many segments of our society. Our society...tends to measure success by material wealth and by monetary gain alone. Recognition is diminishing for the person who does the job right—for the sake of pride and accomplishment... Fourth, there is a trend to ignore or discredit the professional and his contribution to society... We must do more to promote professionalism in society, in our field and others."

Bob’s "outstanding service to the profession" in teaching, writing and by personal example has contributed greatly toward resolving his concerns and benefiting the geological profession. It merits our honoring him with this award of the Ben Parker Memorial Medal.

Citation—As teacher, writer and personal example, Bob Weimer has provided exemplary, unfaltering service to the profession of geology.

John W. Rold
CPGS 448

SEPTEMBER, 1986

Page 7
Federal Legislative and Regulatory Issues Reviewed

By Russ Wayland
AIPG Washington Representative

Nonasbestos tremolite, actinolite and anthophyllite. Responding to several suits or petitions, the Occupational Safety and Health Administration (OSHA) has stayed its asbestos rule as it applied to these minerals and will reopen the rule-making record to determine if the three minerals should be regulated if they occur in their nonasbestosform state. The industry contends that they were included by OSHA on the flimsiest of evidence. The presence of these minerals as minor constituents in many granite and marble quarries and some trap rock, t alc and vermiculite mines or quarries could endanger commercial operations unnecessarily.

Mining claim recordation. As required by the Privacy Act of 1974, Interior goes farther than most Federal agencies in informing the public how its records are kept and what the access to them can be. An example is at 51FR25112, covering unpatented mining claim record.

Oil Shale Project Office Closing. This office, in Grand Junction, CO, is closing 9-30-86. Lease and operating records are being transferred to the Bureau of Land Management's (BLM) District Offices in Craig, CO, or Vernal, UT. More than 8,000 documents and books will be relocated to BLM's Denver Service Center where they will be catalogued for access under the international computerized library system.

Manual on Criteria for Identifying Areas of Vulnerable Hydrogeology under the Resources Conservation and Recovery Act (RCRA). The Environmental Protection Agency's (EPA's) manual presen ts a technical method for determining ground-water vulnerability at hazardous-waste impoundments, waste piles and landfills. The method requires the calculation of the time of travel and may provide a basis for eventual permit conditions. Sites are considered vulnerable if the ground water will take less than 100 years to travel 100 feet. The manual is available for review and copying in EPA libraries. 51FR28429-28431

Toxicity Characteristic Leaching Procedure (TCLP). EPA calls attention to several reports that support its intent to use a leaching test in land disposals of hazardous waste to determine whether applicable standards have been achieved. 51FR24856

Wastes from ores and minerals. EPA was required by RCRA to determine whether or not to regulate wastes from the extraction and beneficiation of ores and minerals. It has decided not to regulate, at this time, because several aspects of its current waste management standards are likely to be environmentally unnecessary, technically infeasible or economically impractical when applied to mining waste. Meanwhile it will seek additional authority from Congress to develop a program for mining wastes. 51FR24496-24502

Natural resource damage estimates. Final rules have now been issued establishing procedures for assessing damages to natural resources resulting from a discharge of oil or a release of a hazardous substance, and compensable under either the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, also known as Superfund, or under the Clean Water Act (CWA). The rule is for the use of authorized Federal and state officials. The assessments are for use in court actions or administrative proceedings when seeking compensation for injuries to natural resources. The use of the rule is optional and the results are considered rebuttable. Interior was given the lead in 1981 to prepare this rule for use government-wide. The preamble runs for 51 pages and the rule itself for 28 pages in 51FR27674-27753

Strategic materials stockpile. HR 4428 (Aspin) would prohibit changes in stockpile goals unless authorized by Congress, would consolidate the program in the Defense Department and would keep funds from being used for budgetary purposes. S 2645. (McClure) has some similar provisions.

List of chemicals for ground-water monitoring. EPA proposes to amend its regulations with regard to analyzing for suspected contamination from regulated units at land-based hazardous-waste treatment, storage and disposal facilities. Rather than the general list, they would have a specific ground-water monitoring list of chemicals, plus additional chemicals designated by the Regional Administrator on a site-specific basis. Comments are due 9-22-86. 51FR22632-22642

Environmental auditing. EPA uses this term to include a variety of compliance assessment techniques which go beyond those legally required of regulated entities. This policy statement is at 51FR25004-25009. EPA favors and encourages such volunteered efforts.

The Superfund conference agreement. House and Senate conferees have agreed on most points except funding. They would authorize a five-fold increase to $8.5 billion over five years, and $500 million for a new underground petroleum tank cleanup fund. Disposal of Superfund waste at leaking landfills is barred. Cleaned sites must be reviewed every five years. Cleanup contractors are exempted from liability under Federal law for damages unless they are negligent or engage in intentional misconduct. Environmentalists are calling the compromises inadequate. In particular, they regret losing a greatly expanded right to sue. They also point out that many of the last minute compromises could be called "environmental pork." Many of the 60 conferees took advantage of the chance to bag a Federal contract for their district—"a target of opportunity no politician could resist," one staffer said (Washington Post, 8-2-86). Funding is to be worked out by a revenue conference this fall.

Standards for storage and treatment tank systems. EPA has issued final regulations on this subject. The preamble runs for 49 pages and the regulations for 15 pages. For these operating tank systems, ground-water monitoring will not be required because of secondary containment and leak detection requirements. Underground storage tanks are not banned from these systems, but regulations governing them are being developed separately from these hazardous-waste tank system regulations and will apply to over one million tank systems. 51FR25422-25486

Valuation of Federal and Indian gas. For royalty purposes, the Minerals Management Service (MMS) is switching from its NTL-5 procedures to those specified in 30CFR206.103. This will apply to most leases. The purpose is to give MMS flexibility in responding to market changes. 51FR26759-26766

Mineral exploration on military lands. A move is being made by industry to get Congress to authorize some form of mining location on military lands. In partial support, Director Burford of BLM, testifying before a House Interior subcommittee, advocated mineral development in those areas within military reservations where the Interior Secretary determines it would be appropriate and the Secretary of the concerned military department concurs.
ARIZONA

The Arizona Section held its third quarter meeting June 28th. The meeting began with a field trip at Saguaro Lake led by Cathy Wellendorf of the U.S. Bureau of Reclamation. Cathy explained the importance of engineering geology and the reconstruction of Stewart Mountain Dam. The field trip was well attended by AIPG Membership and geologists from the Bureau of Reclamation and the Salt River Project. Numerous stimulating conversations evolved during the field trip primarily concerning the need and importance of sound geologic reasoning in all aspects of geologic investigations.

The field trip was followed by the Section business meeting, chaired by President Ken Euge.

The Examination Committee Chairman, J. Bales, reported that the evaluation of the State Board of Technical Registration was nearing completion by their consultant. Ed Dapples commented that there is still a 60-70% failure rate for the first 3 parts of the exam. He stated that this was probably due to a lack of preparation for the exam. Ken Euge suggested that AIPG might offer a preparation course for potential registrants.

Ken Euge reported that HB2460 (establishing an independent State Geological Survey) has apparently died. However, Doug Todd will reintroduce the bill in the Senate if he is elected. Ken also reported that the Sunset Review measure died in the Senate.

Barbara Murphy reported that the Arizona Section received eight requests for Membership information packets last quarter.

New Business covered in the meeting was:
—The Executive Committee is still looking for a replacement for Buzz Brown. Interested Members should apply.
—The Arizona Section is considering sponsoring a one day workshop on the geological applications of microcomputers.
—There will be a meeting of the Section’s Executive Committee to discuss the feasibility of establishing two sub-chapters of the Arizona Section, one in Tucson and one in Phoenix.

Kenneth M. Euge
Arizona Section President

TEXAS

The unofficial theme of this year’s Texas Section AIPG annual meeting is taken from a popular song of the 1940’s and 1950’s—“Accentuate the Positive, Eliminate the Negative.” Can you remember that song and the singer or group that made it popular? The first person to call to me with the lyrics and proper name of the tune will win an AIPG pen which I will mail to the winner.

Mark your calendars for October 3, 1986, the date of our annual meeting here in Dallas, Texas. The Plaza of the America’s in downtown Dallas will be the place. It is located on the east side of downtown Dallas but is in walking distance of many shops and restaurants. The program consists of a morning meeting of the Executive Committee and any com-

mittee chairmen who wish to attend. After lunch we will have a short business meeting, an address by one of our national officers or executive committee members and a panel discussion on “Alternative Careers in Geology.” More information will be available in future newsletters, but we want you to know the date and place as soon as possible so you can make plans to attend.

We plan to have AIPG members take part in the panel discussion on “Alternative Careers in Geology.” We need volunteers who practice in the following categories: Ground Water Geology, Environmental Geology, Industrial Minerals, Precious Minerals and Hazardous Waste Disposal. If you have a specialty that I haven’t named and careers are available, let’s hear from you too. We want to present a true picture of the present and future potential of each specialty, and we need to stress the positive aspects of each. The Dallas metroplex area contains eleven institutions of higher learning and others are close enough to send students so we anticipate considerable interest in this discussion from students and recently released geologists. Volunteers are requested to contact Mr. Dale Reese (214) 387-1482.

As I mentioned in the last Section newsletter, the Texas Section has taken as a goal for 1986 the signing up of 100 new Members. I notified AIPG Executive Director Vic Tannehill of our goal and he said, “goals are fine, results are better.” I consider that to be a challenge from Headquarters to show what Texans can do if we put our minds to it!

I would like for each Member to write down the names and correct addresses of two or more geologists who are qualified for AIPG Certification. Send these names to either Forrest H. Muire, Chairman of the Texas Section Membership Committee at 908 Princeton, Midland, Texas 79701, or to the Membership Committee Chairman in your District. Addresses can be found in your directory and names are in the June issue of the Texas Section Newsletter. After two or three weeks, call whomever you sent the names and verify that they have been contacted. Also, whenever National Headquarters contacts you for a sponsor letter, be timely in your reply so that the review and screening process can move along without unnecessary delay.

That’s all it takes!...names and correct addresses, a follow-up telephone call and quick sponsor response. Your help in this project will make the Texas Section stand out as the leading Section of AIPG. Let’s make sure that National Headquarters knows that Texans mean what they say when they adopt goals. Let’s flood National with applications!

Any news for our Section Newsletter should be sent to Editor Stephanie V. Hrabar, Union Texas Petroleum, P.O. Box 2120, 1330 Post Oak Blvd., Houston, Texas 77252, (713)968-4016. Please take a few minutes and write her about activities, plans and project work you or your company are doing. This is your newsletter. Please type or print clearly. Deadline for the newsletter is the second Friday of each month.

Looking for Investors? The Texas Section Newsletter will run your listing under Business Opportunity. These are slanted to oil and gas, but metals, nonmetals and industrial minerals, etc. will be included if you provide appropriate information.

Got a Question? The Texas Section Newsletter is considering a column headed “Dear Lawyer” which will address legal questions of a nonspecific nature, much like the July ar-
ticle on liability insurance. If you've ever wondered what an overriding royalty really is, why we have to have so many written agreements or even why the production of oil and gas is controlled by the Railroad Commission, we'll try to help. This is your publication and we want input from you. Address your questions to Editor Stephanie V. Hrabar.

Robert W. Richter
Texas Section President

Editor's Note: These items were excerpted from the July and August Newsletters of the Texas Section.

WASHINGTON

The Officers, Members and guests attending the Washington State Section meeting July 12th would like to thank the Executive Committee for their time and participation in the Seattle meeting.

The Washington Section hosted a meeting of the state membership in conjunction with a meeting of the Executive Committee at the Westin Hotel in Seattle. The Executive Committee members were available to meet and visit with the members of the Section at a Section-hosted cocktail party and dinner.

Dr. Travis Hughes, the 1986 President of AIPG, addressed the meeting. His presentation was followed by questions and answers concerning the involvement of AIPG at the national level in regard to the issues of registration, licensing and the recognition of the geologic profession. Additional topics included programs available to the general membership and programs being developed to assist geologists through the current economic slump.

Washington Section members should be considering nominations for 1987 Section Officers. If you have a nomination or suggestion to improve the system please let your current Officers know. Help us keep the Washington State Section one of the fastest growing sections in AIPG. GET INVOLVED!

Rex B. Humphrey
Washington Section President

LOUISIANA

The Louisiana Section convened its summer meeting on July 24th in Lafayette, Louisiana. Section President Phil Dupler greeted nearly 40 Members and guests with an orientation of AIPG. The gathering enjoyed a luncheon of delicious fried catfish as President Dupler urged prospective geologists to join and to participate in the activities of the AIPG at the state and national level.

The guest speaker was Guy C. Ellison, Jr., the area Vice President and member of the Executive Board of the IPAA. Ellison depicted the startling dependence of the U.S. on the Middle East oil producers. Further, he elaborated on the devastating effects the depressed oil prices were having on the practicing geologist and the infrastructure of the domestic petroleum industry.

President Dupler adjourned the meeting by announcing plans for another gathering of the Louisiana Section during the fall in Lafayette.

John S. Rives, II
Louisiana Section Vice President

COLORADO

Plans and organization for the Institute's 1986 Annual Meeting, which the Colorado Section is hosting, are progressing rapidly thanks to Larry Anna and his volunteers. The pre-registration announcement was mailed by Bob Merrill, Registration Chairman. We have an interesting and worthwhile program for just about every Member. The Honorable Donald P. Hodel, Secretary of the Interior, will be our Keynote Speaker, highlighting a two-day program focusing on the interaction of our industries, the government and the general public. Saturday will feature a full day field trip looking at classic outcrops, mining geology, engineering geology, history and the height of the fall colors in central Colorado. Besides learning something worthwhile, we expect to have a lot of fun! Please consider joining us in Keystone, September 17-20, 1986. This is also your one opportunity during the year to collar the National Executive Committee to complain or compliment them on the course of action being followed by AIPG.

The Colorado Section held its regular monthly luncheon meeting in downtown Denver, July 21st. Featured speaker was Frank De Filippo and his topic was Status of present and pending State legislation that could affect geologists.

De Filippo is the Colorado Section's lobbyist.

Editor's Note: Excerpted from Colorado Section Newsletters.

Susan Landon
Colorado Section President

WYOMING

The Wyoming Section general meeting in July was conducted by President Street. Numerous items were discussed relative to problems and concerns of the Wyoming Section. Street has related these to Advisory Board Chairman Mankin, and in part, these will be discussed at the Advisory Board Meeting in Keystone.

At the August meeting on the 13th, W. W. "Bill" Boberg gave a talk entitled: Demonstration of a Computer Geologic Work Station for Individuals. No meeting is scheduled for September.

The nominees for new officers for the Wyoming Section for 1986-87 are: Wallace W. Stewart for President; Ron Baugh for Vice President; and, Bill Boberg for Secretary-Treasurer.

W. W. Stewart
Wyoming Section Vice President

Bids Invited to Host 1989 Annual Meeting

Is your Section interested in hosting AIPG's Annual Meeting in 1989? Bids to do so are now invited. Proposals should be forwarded to President Travis H. Hughes for consideration by the Executive Committee at their September 17th meeting. Questions regarding the event should be directed to Dr. Hughes, or to the Institute's Secretary Stanley S. Johnson.
KENTUCKY

The Section’s Annual Meeting was held in Lexington August 16th. It was a very special program and it was well attended.

In addition to the usual dinner program, which featured the National President of AIPG, Travis Hughes of Tuscaloosa, Alabama, Section President Jim Vincent also arranged for a “continuing-education” program in the afternoon prior to the dinner program.

It was intended to give oil and gas geologists an opportunity to learn about other aspects of the geologic profession. Ron Yost and Paul Lyon gave the inside view of their respective businesses. Similarly, those particularly knowledgeable about engineering and environmental geology and the mining industry had a chance to learn about the oil and gas business from Doug Reynolds. It was really fun!

We may try this again, focusing next time on the aspects of the geologic professions—hydrology, hazardous wastes, etc.

Gene Brandenburg in Lexington handled the arrangements for this meeting.

ELECTION OF NEW OFFICERS. In the materials mailed to Section Members, an election ballot was included. Of course, Paul DuBois is a “shoe-in” for the Presidency, having essentially been elected last year as President-Elect! Other candidates are: President-Elect, John C. Philley; Vice President, Louis R. Ponsetto; and, Secretary-Treasurer, Paul Howell.

It should be pointed out that the Secretary-Treasurer being elected this year is expected to serve a two-year term, the only officer allowed to do so.

The 1987 officers will have a very important job insofar as the Kentucky Section will be serving as Host for the 1987 National Annual Meeting for AIPG in Lexington in October.

A Planning Committee was appointed last year to lay the groundwork for the 1987 national meeting in Lexington. Larry Rhodes is the Chairman of this group, which has been meeting monthly for most of this year.

The basic plan has been developed; the committee is now filling in the details although much still remains to be done. Many of you are being asked to help.

This Meeting in Lexington will include several exciting events: tours to the Kentucky Horse Park, Spindletop Hall, Headley-Whitney Museum, Shadetown and Berea. A semi-technical geologic field trip on Saturday, the final day, is being developed for the Natural Bridge State Resort Park area. An afternoon at the races at the Keeneland Race Course with lunch in the clubhouse on Friday will probably be the highlight of the meeting.

Of course, there will be some technical sessions too!

OKLAHOMA

Oklahoma City Chapter

The Oklahoma Section’s Oklahoma City Chapter sponsored a half-day workshop September 6th entitled Successful Career Strategies for Oil and Gas Professionals. The seminar provided professional guidance to geologists who have experienced or may be faced with the loss of a job and was cosponsored with the Oklahoma City Geological Society. Dr. Joy Reed Belt conducted the seminar. She is president of Joy Reed Belt & Associates, an Oklahoma City human resources consulting firm which specializes in Outplacement, Organizational Design, Directional Counseling and Executive Search. She additionally counsels and provides strategic assistance to executives with work-related problems. She writes Career Strategies, a syndicated column which is published weekly in newspapers in fourteen states and appears regularly on radio and television.

Participants received a comprehensive Job Search Notebook and related audio cassettes by Dr. Belt on How to Get the Job You Want. Registration was handled by Michael R. Root.

Tulsa Chapter

On July 24th, the Tulsa Chapter sponsored a seminar titled Hazardous-waste Disposal: An Update on EPA Regulations. The evening meeting began with opening remarks by Chapter Program Chairman Frederick N. Murray. Attendees were then welcomed by John A. Blair, President, Oklahoma Section.

The Institute’s videotape of its recent Washington, DC meeting was shown. Four knowledgeable, high-ranking EPA officials make presentations on the tape. They were: James Pittman III on Solid Waste; Frank Quirius on Water Manage-
MICHIGAN

Our Section was saddened to learn of the death of Member O. P. "Pete" Nicola, Jr., CPGS 2935, who passed away at his home on June 30, 1986. We received notification from Mary M. Nicola regarding Pete's death.

Following his graduation from Lehigh University in 1925, Pete had served as a consultant to the oil industry. He was one of the most active Members in our Section. Pete had served as Secretary-Treasurer, Vice-Chairperson and Chairperson of the Michigan Section in the recent past. His enthusiastic input at our Section meetings will be sorely missed.

We send official condolences to his family from the Michigan Section following our meeting July 23rd.

Lawrence M. Austin
Michigan Section Secretary-Treasurer

Volunteers Needed as Section Officers

Once again, if you are willing and able to serve the cause of professionalism by working for the Institute at the "local" level as a Section officer, please contact this year's Section President now and volunteer to be a candidate for office. Section elections will soon be held in most states.

The way to become more active in AIPG is to speak up; make your willingness to help known. Your offer to serve as needed will be very much appreciated...and you'll gain personal satisfaction too.

AIPG Booth at AEG, SEG and GSA

Your Institute will have its exhibit booth at three upcoming major geologic society meetings. Executive Director Victor C. Tannehill and Institute officials will be representing AIPG at the Association of Engineering Geologists (AEG) Annual Meeting in San Francisco, California, October 5th through 9th; at the Society of Exploration Geophysicists (SEG) Annual Meeting in Houston, November 2nd through 6th; and, at the Annual Meeting of the Geological Society of America (GSA) in San Antonio, Texas, November 10th through 13th.

This is the attractive logotype being used by AIPG's Texas Section in its new, expanded Member Newsletter. The publication is being produced monthly.

Sections Must Set 1987 Dues by Oct. 1st

All Section Presidents and Treasurers have been reminded that they have until October 1st to advise Executive Director Vic Tannehill of any change in their Section's annual dues for 1987. Changes must be documented in writing.

According to AIPG's Bylaws ARTICLE XI.FINANCES:
Section 5 - Section Dues:
Annual Section dues shall be due and payable with the annual dues of the Institute. On or before October 1 of each year, a Section shall submit written notification of its annual dues to Institute Headquarters...

Section dues, which are billed each year along with national dues, are collected from Members and Associates and remitted back to the Sections by Headquarters, usually ten days after the payment cutoff date in the spring.

1986 Honors and Awards Booklet Printed

The 1986 edition of the AIPG Honors and Awards Booklet in the Institute's "Monograph" series is now available. Free copies will be sent to anyone who contacts Headquarters to request them.

Measuring 5½" x 8½", the attractive 24-page booklet has a dark blue cover with the AIPG emblem embossed in gold. Text and photos of the awards and awardees are printed on high-quality cream-colored stock.

The booklet describes the awards, lists the past recipients and includes the full citations for 1986 AIPG Honors recipients.

Reminder on "Retired" Dues-Paying Category

Members are reminded once again that AIPG has the dues paying classification of "Retiree" for those Members over 65 who have belonged to AIPG for ten or more years and who are now not longer practicing geology professionally more than half time.

The 1986 National dues for such Retired Members is $15. Retirees are not required to pay Section dues. If you qualify, please advise Headquarters immediately if you have not done so already. The 1987 dues rate for Retired Members has yet to be set by the Executive Committee.
APPLICANTS RECEIVED

Applicants for Certification must meet AIPG’s standards as set forth in its Constitution on education, experience and competence and personal integrity, and for Associate status, the same except for experience. If any Member has any factual information as to any applicant’s qualifications in regard to these standards, whether that information might be positive or negative, please mail that information to Headquarters within thirty (30) days. This information will be circulated only so far as necessary to process and make decisions on the applications.


JONAS, William H., 608 Nicholas Avenue, Socorro, NM 87801. Sponsors: William Tipton, Don Wirth, Roger Haskins, Henry C. Wilson, Powell King.


PEELEN, Susan R., 12289 East A. Avenue, Richland, MI 49083. Sponsors: Robert Minning, Robert Hilty, William Iversen, Richard Passero, Jeff Sutherland.


SHAW, Stephen L., P. O. Box 81021, Midland, TX 79709. Sponsors: T. L. Brit, Steven D. Hulke, Dennis Bell, M. C. Durfee, Richard G. Boyce.


TALLEY, Keith L., 7826 Zilonis Court, Houston, TX 77040. Sponsors: Kathryn Shanks, Tom Uphoff, C. Mark Killgore, Lee J. Suttner, Michael J. Holdaway.


WEBSTER, Gary D., NE 1155 Orchard Drive, Pullman, WA 99163. Sponsors: Allen F. Agnew, Donald D. Carr, Richard W. Davis, Donald C. Haney, Peter Hooper.

WILLIAMS, Paul M., Box 383-6A, Rte. 1, Sandown, NH 03873. Sponsors: Don Reed, Steve Alsup, Don Bruel, Ralph Preble, Peter Riordan.

WURTH, Michael D., R.D. 1, Box 20, Stonefence Road, Richmond, VT 05477. Sponsors: W. Phillip Wagner, Craig Heindel, Steve Revell, Winslow Ladue, Steve Goldberg.

NEW MEMBERS

Take a minute to call and welcome these new Members into the Institute. Invite those from your state to become active in Section affairs.

BANNISTER, Mary B., CPGS 7142, Anchorage, AK

BOETTNER, William L., CPGS 7129, Austin, TX

BROWN, David M., CPGS 7130, Tucson, AZ

CAMPBELL, Eugene C., CPGS 7131, Corpus Christi, TX

DAHLSTRAND, Timothy K., CPGS 7128, Lansing, MI

DARR, Paul S., CPGS 7132, Albuquerque, NM

DOHMS, Peter H., CPGS 7141, Sonora, CA

HARDIN, Joe Dale, CPGS 7143, Tarpon Springs, FL

HARES, Edwin M., CPGS 7133, Corpus Christi, TX

HUNTER, Bruce E., CPGS 7134, Kingwood, TX

OERTLE, Allen D., CPGS 7135, Springfield, IL

PERCIVAL Jr., Stephen F., CPGS 7136, Midlothian, TX

RICKETTS III, Harry M., CPGS 7137, Palatine, IL

RUDY, Richard J., CPGS 7140, Tallahassee, FL

ST. JOHN, Ronald B., CPGS 7144, Arlington Heights, IL

THOMAS Jr., Robert K., CPGS 7138, Oklahoma City, OK

WALTERS, Tobin, CPGS 7139, Austin, TX

NEW ASSOCIATE

GENTRY, Kathryn M., A333, Del City, OK

“ON LINE” ... Continued From Front Page

AIPG computer to answer. When it answers, you may hear a high pitched sound. Place your receiver in the cradle at this time, and continue.

3. When the AIPG computer has answered, press the return key (or enter key) 3-4 times to let it know you are there. You will see a welcoming message on your screen that welcomes you to the AIPG Computerized Information System.

4. You will be asked to type in your first name, and hit return/enter. Then type in your last name, hit return/enter.

5. You must answer the Questionnaire before proceeding. Type in “A” from the MAIN MENU and hit return/enter.

6. You will be returned to the MAIN MENU when you have finished the Questionnaire and may now select the option of your choice.

7. When you are finished, simply type “G” for Goodbye from any MENU to logoff.

Thereafter, callers will dial the AIPG CIS as before. To log on, they must enter exactly the same first and last name and password as used initially. They will be granted immediate access to the CIS MAIN MENU.

Users are encouraged to try the system and the various commands. They will not be able to “hurt” it from their terminal, and it is nearly impossible to damage their terminal or computer by operation of any of the commercially available communication programs likely to be used.

If callers experience any problems in using the AIPG CIS, either in understanding how to use it or in making a connection, please call the National Office at (303) 431-0831.
Robert B. Sanders, CPGS 6460, formerly of Anchorage, Alaska, has taken a Teaching Post with the Overseas Division of the University of Maryland. He is now teaching Geology, Biology and Botany at Bremerhaven, Garlstedt and other German cities on a part-time basis while continuing research and consultation on surface coal mining and reclamation practices.

James M. Forgetson, Jr., CPGS 901, has been named the new Director of the University of Oklahoma's School of Geology and Geophysics. He joins the school after a three-decade career as a petroleum geologist.

He is noted for putting geological data on computers and developing applications of computers to assist geoscience professions in decision-making. Forgetson was recently elected Vice President of the American Association of Petroleum Geologists.

The School of Geology and Geophysics is a part of OU's College of Geosciences and will be housed in the OU Energy Center along with the Oklahoma Geological Survey, School of Chemical Engineering and Materials Science and School of Petroleum and Geological Engineering.

Joseph E. Manduke, III, CPGS 6984, has left the Mechanicsburg, Pennsylvania, office of Dunn Geoscience Corporation where he had been employed as a hydrogeologist/hazardous-waste specialist. In that capacity, he conducted groundwater monitoring and QA/QC programs, environmental audits, hazardous-waste site investigations, staff training and regulatory support on a national level.

Manduke has accepted the position of Director of Environmental Services/Projects in the Columbia, Maryland, office of ATEC Associates. ATEC is a national geotechnical engineering and environmental services firm with in-house drilling, tank testing, laboratory, materials and engineering functions. Manduke's role will be in program management, market development and staffing. He will participate in high level project work involving environmental audits, groundwater impact, litigation and attorney-client briefings in RCRA and CERCLA matters.

IN MEMORIAM...

Headquarters notes with regret that word of the death of Member Arthur S. Hawley, CPGS 486, has been received. He died March 8th. Hawley had been a retired professional geologist, living in Willows, California.

The Institute was also saddened to learn of the passing of Steven S. Oriel, CPGS 4929, July 6th. Oriel had been with the U.S. Geological Survey in Denver.

With great regret, the National Office notes that it has been advised that Sam M. Udden, CPGS 4167, died in Houston last month. He had been with Oil Well Buyers Corporation there.

RUE... Continued From Page 5

Geologist." He is a Fellow of the GSA; a member of the Illinois Basin Chapter API (Board of Advisors, 1955-72); Illinois Basin Chapter, SPE; Illinois Oil and Gas Association (President, 1960-63, Honorary Member, 1971); IPAA (Director, 1968-Present), Indiana-Kentucky Geological Society; Mid-Continent Oil and Gas Association (Board of Directors, 1960-76); and the State of Illinois, Oil and Gas Advisory Board (1963-65).

Bud's community activities have included the position as Elder-Trustee of the First Presbyterian Church, Mount Vernon, Illinois (1961-67), member of the Rotary International, and the Mount Vernon Airport Authority Board (1986-continuing).

Bud is a native of Danville, Kentucky, where he began his college education at Centre College. In 1944 he received his Commission in the United States Naval Reserve at Northwestern University and married Fay Bright, his high school sweetheart. After serving as a Gunny Officer aboard a Destroyer Escort, he returned to school at Berea College, Kentucky. (He and I were the only two geology majors at Berea to receive our A.B. degrees January 23, 1948.) Bud then attended graduate school at the Colorado School of Mines where he received his M.S. degree in Geological Engineering in 1949.

From 1949 to 1953 Bud worked as an exploration and development geologist for Magnolia Petroleum Company (now Mobil Oil). He has remained in Mount Vernon since leaving Mobil and has been a consulting geologist, independent oil and gas producer and an investor in mineral deposits and real estate. He is the senior member of Rue and Daniel Associates, General Manager of Bufay Oil Company and CEO of Edw. E. Rue, Inc.

Bud and Fay have three children (Fayette, Jon R. and Georganne) and five grandchildren. Despite their many business and family activities, Bud and Fay manage to spend several months each year sailing in the Bahamas.

For his outstanding dedication to the development of AIPG; his many additional contributions to the geological profession, to the State of Illinois and to his community; we are proud to present the Martin Van Couvering Memorial Award to Edward E. Rue.

L. L. Sloss
CPGS 1546

John D. Haun
CPGS 136

Page 14

THE PROFESSIONAL GEOLOGIST
"Engineering" Geologist Illegal?

(Excerpted from the Association of Engineering Geologists—AEG Newsletter)

The Oklahoma Board of Registration for Professional Engineers and Land Surveyors (Board) has advised Member Tom Trebonik, CPGS 6769, that he can no longer use the word “Engineering” on his business cards or business correspondence. This ruling of the Board was handed down in May. In February of 1985 the Board advised Tom that a complaint had been filed with them that Tom was: “holding yourself out to the public as an engineer without being registered with the Board.” After advising the Board of the fact that Engineering Geology was a distinct profession consisting of Geologists who specialize in providing engineers with the information they require to practice their profession, Tom’s case was “discussed” by the Board. Tom’s request for appearance before the Board has been ignored.

On May 9, 1985, Tom was notified by the Board that they could not make any exceptions concerning the use of the word “engineer” or “engineering” in a title or job description. According to Tom the issue is now in a holding situation since he, on the advice of legal counsel, has ceased to refer to himself as an “Engineering Geologist”. Tom has received a copy of an article from a legal journal discussing a similar situation in North Carolina dealing with the use of the term “Sales Engineer”. So far the article has failed to persuade the Board.

Other Engineering Geologists have expressed concern over the stance of the Board. Members interested in contacting the Oklahoma Board regarding the use of the term engineering geologist/geology, should write to: Donald D. Vick, Chairman, or B. I. Dickerson, Vice-Chairman, or Herman E. Smith, Secretary. Oklahoma State Board of Registration for Professional Engineers and Land Surveyors, 201 NE 27th Street, Oklahoma City, OK 73105.

KOTTLOWSKI... Continued From Page 6

Highwalls and Approximate Original Contour of the National Academy of Sciences. Much of this is done just because he thinks it’s right; that’s why, for example, he serves as Chairman of the City of Socorro Planning and Zoning Commission.

The New Mexico State Bureau of Mines and Mineral Resources has a charge to serve the public by providing information and answers to questions; by both precept and example Frank has enhanced the Bureau as an exceedingly useful resource for both the professional and the interested citizen. It’s no favor to Frank to say so, but he is always available and ready to offer the benefit of his encyclopedic knowledge of New Mexico geology and related matters.

Frank has reflected credit upon the geological profession by his capable and reliable service to the public, and it is fitting for us to recognize that and express our gratitude for it.

Citation—For exemplary service to society as a working geologist, a dedicated and capable public official and a man of good will.

John W. Shomaker
CPGS 2405

Membership Information

The American Institute of Professional Geologists (AIPG), founded in 1963, is a professional rather than scientific or technical society. It is a nationwide organization which certifies the competence and ethical conduct of geological scientists in all branches of the profession. A voluntary individual membership association, AIPG presently has more than 4,700 Members and 200 Associates in the U.S. and abroad, organized into 36 State Sections. Collectively, AIPG Members practice in all specialty fields and are employed in industry, consulting, independent, oil production, government or academia. The Institute’s National Headquarters is in Arvada, Colorado. It also maintains an office in Washington, D.C.

AIPG’S CONSTITUTIONAL PURPOSES ARE TO:

- Improve the professional application of geology for the good of the general public
- Assure proper geologic input to Federal and State law-making and rule-making processes
- Enhance and preserve the standing of the profession
- Establish and maintain highest professional standards
- Continuously evaluate the professional qualifications and conduct of Member geologists
- Ensure adherence to an uncompromising code of ethics by Members

AIPG SERVICES:

CERTIFICATION — The Institute certifies, through a rigorous peer review process, the professional competency of Member geologists.

EDUCATION — AIPG provides educational programs to improve the professional skills and abilities of Members, including short courses, seminars, meetings and educational publications and materials.

INFORMATION — The Institute disseminates information on a wide variety of matters related to professional geology through its monthly newsletter, annual directory, "information central" and lending library.

REPRESENTATION — AIPG serves as an organization to convey the viewpoints of professional geologists to government, education and the general public and to make factual, constructive input to those groups.

REQUIREMENTS FOR AIPG MEMBERSHIP:

(See the Institute’s "Constitution and Bylaws" for details. Fully completed applications must be accompanied by a $95 check—$75 national dues and $20 processing fee.)

1. TRAINING — college degree with 30 semester hours in geology or related earth science;
2. EXPERIENCE — a minimum of five years in geology or other geological occupation after the award of a baccalaureate degree;
3. PERSONAL INTEGRITY — record of adherence to highest professional and ethical standards as expressed in the Institute’s Code of Ethics;
4. SCIENTIFIC/TECHNICAL SOCIETY MEMBERSHIP — regular full membership in a qualifying geologic society
5. PERSONAL SPONSORS — five geological scientists, three of whom must be AIPG Members, must vouch for an applicant’s professional qualifications through letters of recommendation.

REQUIREMENTS FOR AIPG ASSOCIATE AFFILIATION:

(See the Institute’s "Constitution and Bylaws" for details. Fully completed applications must be accompanied by a $55 check—$35 rational dues and $20 processing fee.)

1. TRAINING — college degree with 30 semester hours in geology or related earth science;
2. PERSONAL INTEGRITY — adherence to high ethical professional and ethical standards as expressed in the Institute’s Code of Ethics;
4. SCIENTIFIC/TECHNICAL SOCIETY MEMBERSHIP — membership in a qualifying geologic society
5. PERSONAL SPONSORS — three geological scientists, one of whom must be an AIPG member, must vouch for an applicant’s professional qualifications through letters of recommendation.

RETURN THIS FORM FOR APPLICATION PACKET

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**Research Funding as an Investment: Can We Measure the Returns?** A technical memorandum prepared by the Office of Technology Assessment at the request of the House Science Policy Task Force. GPO S/N 052-003-01039-9; $3.75.

**Annual Energy Outlook 1985 with Projects to 1995.** A report prepared by the Energy Information Administration, the independent statistical and analytical agency within the Department of Energy. GPO S/N 061-003-00472-5; $4.

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**Energy-Related Manpower, 1985.** Part IV of an annual series prepared for the Department of Energy by the Labor and Policy Studies Program, Oak Ridge Associated Universities. Predicts only modest growth in energy-related employment over the next five years, with a decline in Federally funded energy R&D. Available free of charge from: Department of Energy, Office of Energy Research, Manpower Assessment Program, Washington, DC 20585; (202) 252-6641.
