The President's Message

By Richard J. Proctor

Notes On Membership

The downturn in the petroleum and mining industries in the second half of this decade has been extremely costly to many geological societies. Because the AIPG membership represents professionals in all areas of the profession, including the growing areas of environmental/engineering geology and hydrogeology, AIPG has been less affected than most. Currently AIPG has about 4,200 members, down from our high of about 4500 in 1986.

The need for geologists to present a highly professional image to the public is not restricted to any particular specialty. Our tradition has been for AIPG members to make every effort to recruit well-qualified professional geologists for Institute certification from a variety of employment and discipline subdivisions. Personal contact and encouragement has been the most effective way to publicize this goal and accomplish the related task of encouraging qualified geologists to apply for membership.

The Institute has one of the highest retention rates of any geological society and, of course, continues to certify additional geologists each year. Yet despite these positive moves, the Institute still must face the loss of some members to economic hardship and, inevitably, the deaths of others. The net result has been a small but steady loss of members for the last three years. There are encouraging signs that this may be changing, but the change must accelerate.

Of course, membership growth of the Institute must always be consistent with its traditionally high standards. We must maintain our rigorous requirements for admission and continue to require strict adherence to these standards so that AIPG certification will always be recognized as prima facie evidence of professional competence and integrity.

Still, there is no question that the geologic profession includes many thousands of qualified professionals who should be members of AIPG but are not. Who are they? They are the competent people who share offices, lunch tables, or projects with AIPG Certified Professional Geologists. Who can do the best job of educating them about the Institute? AIPG Members. Who stands to benefit from such contact? Every geologist, and the public too.

AIPG is the only geological organization committed to supporting and promoting the entire profession of geology. Each new member adds strength to the Institute and the functions it serves. The Executive Committee and Executive Director are already working diligently for the Institute. With just a bit of additional assistance in the area of membership growth from each current member, and a resulting increase in new members, the Institute can take a quantum leap forward to protect the integrity of the geologic professional and encourage the development of responsible policies, practices, and attitudes throughout all levels of government and society.

The Countdown Is On!

AIPG's Annual Meeting is now less than a month away. Are your reservations in yet? If not, you better hurry. The rooms originally reserved for AIPG had to be opened to the public September 1, so additional space is limited. With all the changes coming up you'll want to know everything that is happening within AIPG. And this will be your best opportunity to influence the future of the Institute. Time is short - if you haven't done so already, get your reservations in NOW!

Agenda for the Annual Business Meeting

Hyatt Regency Hotel, Crystal City, Virginia
October 6, 1989

I. Opening Remarks - President Richard J. Proctor
II. Introduction of Current and 1990 National Officers
III. Status of AIPG Foundation - Ernset K. Lehmann
IV. Secretary's Report - Serge Gonzales
V. Treasurer's Report - Norman K. Olson
VI. Executive Director's Report - William V. Knight
VII. State of the Institute Message - Richard J. Proctor
VIII. Open Discussion from the Floor
   • Revised Bylaws and Code of Ethics
   • Any and All Topics
SECTION 1. COMPLAINTS

1.1 Complaints Against Members

Complaints against any member of the Institute, whether by another member or by a member of the public, which are based on an alleged violation of the Code of Ethics, on the conviction of a felony or other offense related to the practice of geology, or on discipline imposed by a governmental agency, shall be directed to the Ethics Committee Chairman, care of the Executive Director. The Executive Director shall forward any such complaints received to the Ethics Committee Chairman within seven days of receipt.

1.2 Complaints Concerning Applicants

Complaints against or objections to admission of an applicant for membership based on an alleged violation of the Code of Ethics, on the conviction of a felony or other offense related to the practice of geology, or on discipline imposed by a governmental agency, however received, shall be forwarded promptly to the Ethics Committee Chairman. Such Complaints shall not thereafter be considered by any Institute or Section membership committee except after disposition of the Complaint under these procedures. Pending such disposition, final action on the membership application shall be suspended, unless other independent and valid grounds exist for rejection of the applicant, in which case the Complaint shall be dismissed without prejudice by the Ethics Committee Chairman.

1.3 Contents of Complaints

Complaints shall be based on the personal knowledge of and be signed by the Complainant, shall identify the member or applicant against whom the Complaint is made (the Respondent), shall identify the specific Rules under the Code of Ethics which are alleged to have been violated, and shall describe the conduct giving rise to the alleged violation. Complaints shall be accompanied by copies of any letters, reports, documents, or statements upon which the complaint is based, and a list of persons (potential witnesses) who have personal knowledge of the matter, including a brief statement of what the knowledge of each such witness is alleged to be.

1.4 Review of Complaints.

Complaints shall be reviewed initially by the Ethics Committee Chairman. Within 15 days of receipt of the Complaint, the Ethics Chairman may take one or more of the following actions.

1. Dismiss the Complaint, in whole or in part, for lack of evidence, insufficient grounds, or other good cause including the availability of adequate legal recourse, and so advise the Complainant and, in the case of an applicant for membership, the appropriate Institute or Section membership committee;

2. Request the Complainant to provide, within a specified amount of time, further information or documentation, or a more specific statement as to the nature of the Complaint;

3. Appoint an investigator to determine whether there are grounds to proceed in the matter and to prepare a report for the Ethics Committee Chairman.

a. The investigator shall not be a member of the Executive Committee or of the Section of which either the Complainant or Respondent is a member.
b. In the event that an investigation is commenced, the Ethics Committee Chairman shall notify the Respondent of the fact of the investigation, unless to give such notice would severely and irreparably impair the investigation.

c. The investigator's report shall include the investigator's findings and any further documentary evidence developed or uncovered by the investigation.

1.5 Action Following Review.

Upon receipt and review of the further information or the more specific statement from the Complainant (or upon the expiration of the time for providing same), or upon receipt and review of the investigator's report, or both, the Ethics Committee Chairman shall promptly either dismiss the Complaint or proceed with further disciplinary action in accordance with these procedures.

SECTION 2. EXPEDITED PROCEDURE

2.1 Complaints

2.1.1 Basis of Complaint. In the discretion of the Ethics Committee Chairman, expedited proceedings may be initiated upon receipt of a Complaint based on the conviction of a felony or other offense relating to the practice of geology or of disciplinary action taken by a governmental authority, or upon receipt of notice of such action against a member from an interested person, in which case the Institute may (but is not obligated to) act as the Complainant.

2.1.2 Documentation. A verified copy of the official record of conviction of a felony or other offense relating to the practice of geology or of disciplinary action is necessary to support an expedited proceeding. Such documentation may be provided by the Complainant or obtained by an investigator appointed by the Ethics Committee Chairman.

2.1.3 Notice to Respondent Member. The Ethics Committee Chairman shall promptly notify the Respondent, if a member, of a Complaint upon which expedited proceedings are based and provide the Respondent 30 days to submit a written Response either (1) accepting specific discipline proposed by the Ethics Committee Chairman, (2) rejecting the proposed discipline and showing cause why such discipline should not be imposed, or (3) rejecting the proposed discipline and requesting a hearing before an independent Adjudicator. This notice shall include copies of the Complaint and of relevant documents upon which the Complaint is based. A Response shall be limited to the issues which may be adjudicated under these expedited procedures.

2.1.4 Notice to Respondent Applicant. The Ethics Committee Chairman shall promptly notify the Respondent, if an applicant, of a Complaint upon which expedited proceedings are based and provide the Respondent 30 days to submit a written Response (1) showing cause why the application should not be rejected, or (2) requesting a hearing before an independent Adjudicator. This notice shall include copies of the Complaint and of relevant documents upon which the Complaint is based. A Response shall be limited to the issues which may be adjudicated under these expedited procedures.

2.1.5 Other Proceedings. Institution of a case under these expedited procedures shall not preclude filing of a Complaint against the Respondent under the ordinary adjudication procedures of these disciplinary procedures, based on violation of provisions of the Code of Ethics other than those raised under the expedited procedures. However, ordinary proceedings growing out of the same instances of conduct which give rise to the governmental action shall be suspended until the conclusion of the expedited proceedings and all ordinary proceedings pending against the Respondent shall be ended if the expedited proceeding results in termination of the member.

2.2 Expedited Proceedings

2.2.1 Acceptance of Discipline. If the Respondent member accepts the proposed discipline, or if the Respondent applicant or member fails to respond in a timely manner, the Ethics Committee Chairman shall issue a written Adjudicatory Report imposing the specified discipline or recommending rejection of the applicant, for implementation by the Institute Secretary, with copies to the Complainant, interested persons, if any, and the Respondent. Rejection of an applicant or imposition of discipline other than by consent may be appealed by the Respondent as provided herein.

2.2.2 Appointment of Adjudicator. If the Respondent submits a Response rejecting the proposed discipline or requesting a hearing, the Ethics Committee Chairman shall appoint a disinterested Adjudicator to review the Complaint and the Response, to conduct a hearing if a hearing is requested, and to make a report in the case. The Adjudicator shall not be a member of the Institute Section of which either the Complainant, if any, or the Respondent is a member or prospective member, nor shall the Adjudicator be an Executive Committee member.

2.2.3 Reply by Complainant. The Ethics Committee Chairman shall, within five days after receipt of the Response, send a copy of such Response to, and request of, the Complainant and other interested persons, if any, a written Reply within 15 days of such notice. The Reply shall be limited to the issues which may be adjudicated under these expedited procedures, and a copy thereof shall be
provided to the Respondent by the Ethics Committee Chairman.

2.2.4 Referral to Adjudicator. Upon receipt of the Complainant's Reply, if any, the Ethics Committee Chairman shall refer the record in the case to the Adjudicator for a decision or a hearing, if requested by the Respondent.

2.2.5 Notice of Hearing. If the Respondent requests a hearing, the Ethics Committee Chairman shall determine the date, place, and time of the hearing, after consultation with the Adjudicator, the Complainant, if any, and the Respondent. Not less than 15 days notice of such hearing date shall be given to the Complainant, if any, and to the Respondent. The Ethics Committee Chairman shall also notify other interested parties, if any, of the opportunity to appear and be heard, provided they notify the Ethics Committee Chairman not less than five days prior to the date of the hearing of their intention to appear and be heard.

2.2.6 Hearing procedures. The procedures for the show cause hearing are informal. Statements are not limited by the formal rules of evidence; however, the Adjudicator may refuse to admit any material which is not relevant or material to the issues to be determined in the hearing. The hearing shall proceed as follows.

1. The Adjudicator shall call the meeting to order and note all parties present and their representation by counsel, if any. Any party may be represented by counsel and Institute Counsel may be present at the request of the Ethics Chairman.

2. The Adjudicator shall outline the applicable procedures for the participants. The Adjudicator will make a record of any objections to the procedures or the conduct of the hearing which are raised during the course of the hearing.

3. The Adjudicator shall take the statements of and shall receive and mark for identification the exhibits of the Complainant or other interested parties, if any, speaking in support of the imposition of discipline against the Respondent or rejection of Respondent's application for membership.

4. The Adjudicator shall take the statement of and shall receive and mark for identification the exhibits of the Respondent in opposition to the imposition of discipline against the Respondent or rejection of Respondent's application for membership.

5. The Complainant and Respondent shall each be afforded the opportunity to cross examine the witnesses of the other. The Adjudicator may also question such witnesses.

6. The Adjudicator shall take the closing statement of the Complainant or other interested parties, if any, and then the closing statement of the Respondent.

2.2.7 Failure to Appear. Should either party fail to appear, the Adjudicator shall conduct the hearing based on the documents previously submitted in the case and the testimony and exhibits of those in attendance.

2.3 Adjudication

2.3.1 Issues Allowed. The Adjudicator shall consider only evidence and arguments relevant to the following issues.

1. The finality, or lack thereof, of the underlying conviction or disciplinary action, or the remoteness in time of such action;

2. Except in the case of a felony, the degree of relationship between the offense committed or the actions giving rise to the disciplinary action and the practice of geology;

3. Other good grounds other than a challenge to the substance or procedure of the underlying conviction or governmental disciplinary action;

4. The type or severity of disciplinary action to be imposed by the Institute, or the appropriateness of rejection of an applicant;

5. Existence of a prejudicial defect in the proceedings under these disciplinary procedures.

2.3.2 Decision and Adjudicatory Report. Following the hearing, or in the absence thereof, following review of the Complaint (including any investigatory report), the Response, the Reply, if any, and accompanying documents, the Adjudicator shall prepare an Adjudicatory Report to the Ethics Committee Chairman.

2.3.3 Contents of Report. The Adjudicatory Report shall contain the Adjudicator's findings and conclusions. If the Adjudicator determines that discipline should not be imposed or that the applicant should not be rejected on the basis of the Complaint, he shall dismiss the case as to any or all of the allegations in the Complaint, indicating the reasons therefor. Otherwise, the Adjudicatory Report shall include a brief statement of the conduct giving rise to the violation and a statement of the rules violated, if any, the discipline to be imposed, as described in the Bylaws, if any, or rejection of the applicant, and copies of the relevant documents supporting his determination.

2.3.4 Notice to Parties. Following a dismissal by the Adjudicator or review of the Adjudicatory Report by
Institute Counsel, if requested by the Ethics Committee Chairman, the Ethics Committee Chairman shall send notice of the dismissal decision or a copy of the Adjudicatory Report to the Respondent and Complainant, if any, and may also advise other interested parties as may be appropriate, including, in the case of an applicant, the appropriate Section or Institute membership committees.

2.4 Appeal of Decision

The dismissal of a Complaint or of individual allegations therein may not be appealed. In the event that discipline is imposed on a member or an applicant is rejected, the Adjudicatory Report may be appealed under these disciplinary procedures, but shall be considered final and binding if no timely appeal is taken. Grounds for appeal of disciplinary action against a member or rejection of an applicant under these expedited procedures are limited to:

1. Discipline of a member or rejection of an applicant which is out of proportion to the severity of the offense.

2. Discipline of a member or rejection of an applicant which, from the face of the Adjudicatory Report, is based on matters other than the underlying conviction of an offense or governmental disciplinary action.

3. Bias or abuse of discretion by the Adjudicator.

4. Reversal of the underlying conviction or reversal or reduction of the governmental disciplinary action.

SECTION 3. ADJUDICATION

3.1 Preliminary Matters

3.1.1 Notice to Respondent. Within five days of a determination to proceed under normal disciplinary procedures, the Ethics Committee Chairman shall notify the Respondent of the Complaint filed by the Complainant by certified mail, personal delivery, or equivalent means to Respondent’s address on record with the Institute. This notice shall include:

1. A copy of the Complaint, including a statement of the precise conduct alleged to constitute the violation or violations, referencing the rules violated, citing any relevant dates, and identifying any persons alleged to have been involved or to have knowledge of the matter.

2. A copy of the specific rules alleged to have been violated and a copy of these procedures.

3. Copies of all supporting documentation, including but not limited to any records or transcripts of statements of the Complainant or others, the investigator’s report, if any, and the Complainant’s witness list and description of their expected testimony.

4. A statement of the Respondent’s right to submit within 30 days a written Response to the Complaint either admitting or denying the allegations, setting forth grounds for such denial. Such Response shall be accompanied by copies of any documentary evidence Respondent wishes to have in the record. The Respondent may request an extension for submission of the Response for a period not to exceed 30 days for good cause shown, which the Ethics Committee Chairman may grant or deny in his discretion.

5. A statement of Respondent’s right to request, as part of the Response, a hearing before an independent Adjudicator or, in the case of a Respondent member, an Adjudicatory Board. This request for a hearing shall state whether Respondent will be represented by legal counsel at the hearing, and shall include a proposed witness list with a brief summary of what the Respondent expects their testimony to be.

6. A statement of Respondent member’s right to resign or accept discipline by consent, or of a Respondent applicant’s right to withdraw the membership application, as provided in these procedures.

3.1.2 Appointment of Adjudicatory Board. Upon receipt of a Response, the Ethics Committee Chairman shall appoint an Adjudicatory Board made up of not less than three disinterested persons, giving due consideration to the preference of the Respondent, the complexity of the case, and the seriousness of the allegations. If requested by a Respondent member, or in the case of a Respondent applicant, the Ethics Committee Chairman shall appoint a single Adjudicator.

1. No member of the Adjudicatory Board shall be a member of the Institute Section of which either the Complainant or the Respondent is a member, nor shall they be Executive Committee members.

2. An Adjudicatory Board shall promptly select a Chairman and a Recording Secretary.

3.1.3 Reply by Complainant. The Ethics Committee Chairman shall, within five days after receipt of the Response, if a timely response is submitted, send a copy of such Response to and request of the Complainant a written Reply within 15 days of such notice. No new allegations may be made in the Reply. A copy of the Reply shall be provided to the Respondent by the Ethics Committee Chairman.

3.1.4 Countercharges. In the event that a Response includes countercharges against a Complainant who is a member, such charges shall be made in the same manner as an original Complaint, and the Complainant shall be afforded the right to submit a Response to such
countercharges in conjunction with his Reply, including the right to a hearing before the Adjudicatory Board.

3.1.5 Referral to Adjudicatory Board. In the absence of a timely Response, or upon timely receipt of the Complainant's Reply, if any, the Ethics Committee Chairman shall refer the record in the case to the Adjudicatory Board for a decision, or for a hearing, if requested by the Respondent.

3.2 Adjudication Without a Hearing

Following receipt of the record in the case, the Adjudicatory Board shall review the Complaint, the Respondent's and Complainant's written Response and Reply, and supporting documentation, if any. The Adjudicatory Board shall then make a determination as to each allegation in the Complaint, by unanimous vote of the Adjudicatory Board, within 15 days. The Adjudicatory Board may meet and vote via conference call, at the option of its Chairman. The Adjudicatory Board shall set forth its findings and conclusions in an Adjudicatory Board Report to the Ethics Committee Chairman.

3.3 Hearings

3.3.1 Notice of Hearing. If the Respondent requests a hearing, the Ethics Committee Chairman shall determine a proposed date, place, and time for the hearing and shall proceed as follows.

1. The Ethics Committee Chairman shall notify the Complainant of the proposed hearing and shall inform the Complainant if the Respondent will be represented by legal counsel. If Respondent is so represented, Complainant may also be represented. Nothing herein shall limit the right of the Institute to have Institute Counsel in attendance at a hearing, whether or not the Complainant or Respondent is represented by counsel.

2. The Ethics Committee Chairman shall notify the Respondent of the proposed hearing.

3. Respondent and Complainant shall give notice of any objections to the proposed date, time, or place within five days of receipt of the notice thereof. Upon the expiration of this time, the Ethics Committee Chairman shall promptly set the final date, time, and place, and shall notify Complainant and Respondent thereof.

3.3.2 Hearing procedures. The procedures for the Adjudicatory Board hearing are informal. Statements are not limited by the formal rules of evidence; however, the Adjudicatory Board may refuse to admit any material which is not relevant or material to the issues to be determined in the hearing. The hearing shall proceed as follows.

1. The hearing shall be convened by the Chairman of the Adjudicatory Board. The Recording Secretary shall note for the record the date, time, place, persons in attendance, and representation by counsel, if any.

2. The Chairman of the Adjudicatory Board shall read the allegations, identify the documents submitted in the case, and inquire whether the Respondent understands the allegations.

3. The Chairman of the Adjudicatory Board shall give a brief description of the procedures.

4. The Chairman of the Adjudicatory Board shall call for any objections from any party to the proceedings and the Recording Secretary shall note same for the record. Parties may request sequestration of witnesses at this time, which shall be granted as a matter of right, upon request.

5. The Chairman of the Adjudicatory Board will call for brief opening statements from the Complainant, then from the Respondent.

6. Following opening statements, the Complainant may present testimony and other evidence. The Complainant shall not be bound by formal rules of evidence, but shall be permitted to present any material which might be relevant or material. Objections and actions taken thereon by the Chairman of the Adjudicatory Board shall be noted for the record. Each document submitted into evidence shall be marked for identification. Respondent shall have the right to cross examine any witnesses presented by Complainant and shall be provided with copies of any documents presented in the hearing as evidence. Any member of the Adjudicatory Board may also question the witnesses.

7. Following the Complainant's case, the Respondent may present testimony and other evidence. The Respondent shall not be bound by formal rules of evidence, but shall be permitted to present any material which might be relevant or material. Objections and actions taken thereon by the Chairman of the Adjudicatory Board shall be noted for the record. Each document submitted into evidence shall be marked for identification. Complainant shall have the right to cross examine any witnesses presented by Respondent and shall be provided with copies of any documents presented in the hearing as evidence. Any member of the Adjudicatory Board may also question the witnesses.

8. Following the close of the Respondent's case, the Chairman of the Adjudicatory Board shall call for closing arguments, first from the Complainant and then from the Respondent.
9. Following closing arguments, the Chairman of the Adjudicatory Board shall adjourn the hearing and excuse the parties and witnesses.

3.3.3 Failure to Appear. Should either party fail to appear, the Adjudicatory Board shall conduct the hearing based on the documents previously submitted in the case and the testimony and exhibits of those in attendance.

3.3.4 Decision of Adjudicatory Board. Within 15 days of the adjournment of the hearing, the Adjudicatory Board shall review the record in the case. The Adjudicatory Board shall then make a determination as to each allegation in the Complaint, by unanimous vote of the Adjudicatory Board, within 15 days. The Adjudicatory Board may meet and vote via conference call, at the option of its Chairman. The Adjudicatory Board shall set forth its findings and conclusions in an Adjudicatory Board Report to the Ethics Committee Chairman.

3.4 Adjudicatory Report

3.4.1 Contents of Report. An Adjudicatory Report, whether prepared on the record or following a hearing, shall contain the following.

1. Findings of fact, based on the evidence received and testimony heard in a hearing, if any;

2. Conclusions of the Adjudicatory Board including a list of allegations dismissed and reasons for dismissal, a list of rules violated, if any, and a statement of the evidence relied upon in finding each violation;

3. Discipline to be imposed on a Respondent member as a result of each violation and as a result of the cumulative violations, which may consist of private admonition, public reprimand, suspension of up to three years, or termination, or a combination thereof, or action to be taken with respect to a Respondent applicant, which may consist of rejection of the application for membership or a recommendation of acceptance, subject to a private admonition; and

4. A copy of the record before the Adjudicatory Board.

3.4.2 Review by Ethics Committee Chairman.

Upon receiving the Report of the Adjudicatory Board, the Ethics Committee Chairman shall, within 15 days, review the report to determine whether it satisfies the requirements of these procedures for its form and content, to ascertain whether the determinations are supported by sufficient evidence, and to determine whether any discipline to be imposed or rejection of an applicant is reasonable and consistent with action taken previously in cases of like seriousness. The Ethics Committee Chairman may obtain the assistance of Institute Counsel in review of the Report. The Ethics Committee Chairman may then:

1. Return the Report to the Adjudicatory Board for revision. Should the resubmitted Report still not satisfy the requirements of these procedures, the Ethics Committee Chairman may return it for a second redraft, at his option. If the resubmitted Report fails to contain a showing of sufficient evidence to support the determinations, then the Ethics Committee Chairman shall dismiss any determinations not so supported and permit the rest of the determinations covered by the Report, if any, to become the Adjudicatory Report.

2. Reduce the discipline imposed to a reasonable level or a level consistent with discipline imposed in previous cases of like seriousness, and permit the Report to become the Adjudicatory Report with such reduced discipline, or in the case of a Respondent applicant, dismiss a recommendation for rejection and, in the discretion of the Ethics Committee Chairman, require a private admonition as a condition of acceptance.

3. Permit the Adjudicatory Report to become final, without alteration.

3.4.3 Issuance of Adjudicatory Report. An Adjudicatory Board Report shall become final only after review and appropriate action by the Ethics Committee Chairman. It shall then be transmitted, without exhibits, by the Ethics Chairman to the Ethics Committee, the Complainant and the Respondent, and in the case of a Respondent applicant, to the appropriate Section and Institute membership committees. The Respondent shall also receive notice of his or her right to an appeal to the Executive Committee and the time for taking an appeal.

SECTION 4. APPEALS

4.1 Initiation of an Appeal

4.1.1 Notice of Appeal. The Respondent may appeal the Adjudicatory Report to the entire Executive Committee of the Institute by notifying the Ethics Committee Chairman, within 15 days of the date of issuance of the Adjudicatory Report and notice of appeal rights to him or her. Any appeal must state the specific determinations in the Adjudicatory Report which are being appealed and the basis for each such appeal. The Ethics Committee Chairman shall notify the Institute Secretary of the appeal.

4.1.2 Automatic Review by Executive Committee. The Ethics Committee Chairman shall automatically institute an appeal of any determination in an Adjudicatory Report that a Respondent member is to be terminated, by notifying the Institute Secretary that an automatic appeal is required.

4.1.3 Notice to Executive Committee. The Institute Secretary shall promptly notify the Executive Committee
members of the appeal and transmit to each of them a copy of the entire record, the Adjudicatory Report, and the Respondent's notice of appeal. The Institute Secretary shall keep records of the proceeding on appeal.

4.1.4 Notice to Complainant. The Institute Secretary shall promptly notify the Complainant of the appeal and transmit a copy of the notice of the appeal.

4.2 Statements of Position

4.2.1 Statements by the Parties. The Complainant and Respondent shall each have 15 days after the date of Respondent's notice of appeal or of notice of an automatic appeal to submit to the Executive Committee written statements of their positions, which shall not raise any new issues and shall not introduce any new evidence except evidence which could not reasonably have been obtained in time for inclusion in the original Complaint, Response, or Reply or presented at the hearing.

4.2.2 Appearances by the Parties. Except in extraordinary cases, there shall be no appearances by the parties before the Executive Committee in person or by counsel. A request by either party for such an appearance must be made in writing to the Institute Secretary within the time allowed for the submission of written statements and shall set forth in detail the extraordinary circumstances which the party believes justifies an oral argument. Granting of such appearances is within the sole discretion of the Executive Committee, and, if granted, the Institute Secretary shall notify the parties of oral argument and determine the time, place, and date of same. The Institute Secretary may place reasonable time limits on oral argument.

4.3 Executive Committee Action

4.3.1 Review of Record. The appeal will be considered only on the record in the case and the parties' statements on appeal. Institute Counsel shall be present in an advisory capacity for the deliberations of the Executive Committee.

4.3.2 Decision of Executive Committee. Following review of the record and the written statements, the Executive Committee shall:

1. Adopt the Adjudicatory Report without alteration;
2. Dismiss some or all allegations giving reasons for dismissal, permitting the rest of the Adjudicatory Report, if any, to become the final decision of the Executive Committee on appeal;
3. Reduce the discipline imposed in the Adjudicatory Report, or in the case of a Respondent applicant, dismiss a recommendation for rejection and, in the discretion of the Executive Committee, require a private admonition as a condition of acceptance;

4. Order a de novo hearing on some or all of the allegations before a new Adjudicatory Board, in which case the discipline which may be imposed against a Respondent member will not be limited in its severity by the discipline imposed by the first Adjudicatory Report, nor the action taken with respect to a Respondent applicant be limited by the first Adjudicatory Report; however, no new allegations may be raised at such a hearing.

SECTION 5. IMPLEMENTATION

5.1 Final Report and Notifications
Reports are considered final for all purposes upon the expiration of the period for taking an appeal when no appeal is taken, and upon issuance of the decision of the Executive Committee if an appeal is taken, unless the Executive Committee orders a de novo hearing. The Ethics Committee Chairman shall notify the Complainant, the Respondent, the Ethics Committee, and the Executive Committee through the Institute Secretary (when no appeal has been taken), and shall direct the entry of the final report into the Ethics Committee records.

5.2 Administrative Steps
Upon becoming final, the Institute Secretary shall take such administrative steps as are necessary to implement the discipline imposed against a Respondent member, or to implement a decision with respect to a Respondent applicant.

5.3 Notice to Governmental Authorities
At the discretion of the Executive Committee with advice of Counsel, the Institute Secretary shall notify any appropriate governmental regulatory or law enforcement agencies of the disciplinary action and the reasons therefor.

SECTION 6. GENERAL PROVISIONS

6.1 Resignation by Respondent Member
At any time until the Adjudicatory Report becomes final, a Respondent member may resign, at which point all proceedings shall end. A resignation during the pendency of disciplinary proceedings shall have the same effect as termination of membership with prejudice.

6.2 Withdrawal and Rejection of Applicants
At any time until the Adjudicatory Report becomes final, a Respondent applicant may withdraw an application for membership, at which point all proceedings shall end. A withdrawal during the pendency of disciplinary proceedings or the rejection of an applicant on disciplinary grounds shall have the same effect as termination of membership with prejudice.
6.3 Effect of Termination With Prejudice

A member who has resigned during the pendency of disciplinary proceedings or who has been terminated as a result thereof, or an applicant who has withdrawn an application or who has been rejected on disciplinary grounds, shall not be permitted to reapply for membership in the Institute for a period of three years. A reapplication by such former member or applicant shall be referred to the Executive Committee, which may, in its discretion, defer readmission for an additional period not to exceed three years on the basis of the violations indicated in the Complaint. Thereafter, in the absence of a showing of subsequent additional violations, prior disciplinary action shall not be considered.

6.4 Discipline by Consent

At any time until the Adjudicatory Report becomes final, the Respondent (whether a member or an applicant) may offer to submit to specified discipline by consent on his own initiative, or may accept discipline offered by the Ethics Committee Chairman, the Adjudicatory Board, or the Executive Committee, as appropriate, in their discretion. The Adjudicator or the Adjudicatory Board, acting through its Chairman, the Ethics Committee Chairman, or the Executive Committee, as appropriate, may accept such offer of discipline by consent, in which case the Institute Secretary shall implement the discipline.

6.5 Prima Facie Evidence of Misconduct

Except as otherwise provided in these disciplinary procedures, proof of the conviction of an offense or of disciplinary action taken by a governmental authority against a member or applicant is prima facie evidence of misconduct in any Institute disciplinary proceeding.

6.6 Confidentiality

6.6.1 General. Except as otherwise provided in these procedures, the existence of allegations against any member or applicant, and the basis and content thereof, is considered confidential. If discipline is imposed against a member, other than a private admonition, only the Institute may disclose or publish information concerning such discipline and the reasons therefor. Information concerning the rejection of an applicant on disciplinary grounds shall not be publicly disclosed. Records of the Ethics Committee and the Executive Committee concerning disciplinary proceedings shall be labeled and treated as confidential, and shall not be released except with the consent of the Institute President or Secretary.

6.6.2 Exceptions. Disclosure of disciplinary records is permitted in the following circumstances.

1. Where disclosure is required by law;

2. Where disclosure is necessary to pursue the investigation or proceedings hereunder, in which case the person to whom disclosure is made shall be bound by these provisions;

3. Where disclosure is necessary to avoid a clear danger to public safety or health or to prevent the imminent commission of a crime; or

4. Where otherwise required or permitted by these Procedures or the Bylaws.

6.6.3 Breach of Confidentiality. Breach of confidentiality, including by parties to a disciplinary action, may subject those responsible to disciplinary action at the instance of the aggrieved person or the Institute.

6.6.4 Dismissal of Complaints for Breach. In the event of a breach of confidentiality of such seriousness that it might prejudice Respondent’s right to a fair adjudication despite any reasonable remedial action, the Complaint shall be dismissed by the Ethics Committee Chairman if the case is not yet in adjudication, by the Adjudicator or the Chairman of the Adjudicatory Board if the case is in adjudication, or by the Executive Committee if the case is on appeal.

6.6.5 Ex Parte Communications. The members of an Adjudicatory Board and the members of the Executive Committee shall not discuss any substantive matters concerning the allegations with either party to the proceedings or with any person listed as a potential witness by either party. Any member of an Adjudicatory Board or of the Executive Committee who has been participated in such a discussion shall disqualify himself or herself from the proceeding in question and any other related proceedings.

6.7 Dismissals With and Without Prejudice

Unless otherwise stated in the dismissal action, dismissals of allegations in a Complaint are with prejudice and such allegations may not then be raised in any subsequent Complaint. Allegations may be dismissed without prejudice for technical filing defects, in the presence of ongoing criminal, civil, or administrative proceedings, or for other good cause.

6.8 Administrative Decisions and Appeals

The Ethics Committee Chairman, Adjudicator, or Adjudicatory Board, or the Executive Committee, as appropriate, shall have the authority to make decisions during the course of disciplinary proceedings and appeals concerning the administration of a case and in response to the conduct of and objections made by the parties. Such decisions may be enforced by the imposition of appropriate sanctions on the parties. Objections and decisions shall be noted for the record, but unless otherwise determined by the Ethics Committee Chairman on the basis of a showing of good cause, shall not be subject to appeal until the Adjudicatory Report becomes final.
FROM WASHINGTON...

By E. G. Newton, AIPG Washington Representative

New and Pending Regulatory Issues

EPA

Office of Strategic Petroleum Reserve

EPA

EPA

DOE

MMS
Notice - Intent to prepare an EIS for the Proposed 5-year OCS oil and Gas Leasing Program for Fall 1991 to Fall 1996. Contact: Delua Purvis (703) 787-1660. 54 FR 29832.

MMS
Notice - Request for Comments on the Development of a new 5-year OCS Leasing Program. Contact: Paul B. Stang (202) 343-1072. 54 FR 29833.

OSMRE

One Last Word
Earthquakes generally can't be classified as fun. But at Universal Studios Hollywood, the latest attraction is a simulated 8.3 temblor. In slightly more than two minutes, 200 times a day, the motion picture studio literally collapses the earth from under tramloads of people trapping them in a murky netherworld of felled telephone poles, sparking power cables, deafening train wrecks...you get the idea. If this is your idea of fun, "The Big One" is included in the $19.95 daily admission price ($15.50 for children and seniors) to tour Universal Studios Hollywood. Details: (818) 508-9600.

Positions in California and Tennessee

The California Division of Mines and Geology is seeking candidates for at least three positions as "Supervising Geologist." Applications must be postmarked no later than September 29, 1989. Appointments will be made in the beginning of 1990. For additional information contact:

Janis Williamson
Personnel Office Department of Conservation
1416 Ninth Street, Room 1347
Sacramento, California 95814
Telephone (916) 322-2568

The Energy, Environment, and Resources Center of The University of Tennessee, Knoxville has an opening for a "Research Associate" with an MBA and an advanced degree in geology or mining engineering. Contact:

Anne Cooper, Chair
Search Committee for Research Associate
Energy, Environment, and Resources Center
327 South Stadium Hall
Knoxville, Tennessee 37996-0710
Geologists and Public Affairs
Issues and Answers

Governmental Affairs Conference
sponsored by the American Institute
of Professional Geologists

October 4, 1989 8:30 - 2:00
Hyatt Regency Hotel
2799 Jefferson Davis Highway
Arlington, Virginia (Crystal City)

Program

8:30 AM  Registration - coffee
9:00 Welcome  Richard J. Proctor,
President, AIPG
Introduction of Conference  Elisabeth G. Newton,
AIPG Washington
Representative

The Issues

9:15 Environmental Issues  James Dunn,
Dunn Geosciences
Albany, New York

9:35 Oil and Gas Issues  Marcus Milling,
Univ. of Texas, Austin
Austin, Texas

9:55 Break

10:15 Nuclear Energy Issues  John D. Stevenson,
Stevenson & Assoc.,
Cleveland, Ohio

10:35 Minerals Issues  Hans W. Schreiber,
Behre Dolbear & Co.
New York, New York

10:55 - 11:30 Open Discussion

12 Noon- Reception
Lunch

The Answer

1:00 PM  Address  R. A. Johnson,
Vice President, Public
and Government Affairs,
Amoco Corporation
Chicago, Illinois

Each participant is responsible for the cost of the luncheon. AIPG has underwritten a portion of the cost of each participant ($5.00 per person). $13.00 will be collected from each participant at the door.

1989 Awardees Selected

The Awards Committee has selected four AIPG members to receive the Institute’s highest awards at the Annual Awards Banquet, October 5, 1989 at the Hyatt Crystal City, Virginia. The honorees and their awards are:

Ben H. Parker Memorial Medal to
Peter T. Flawn, CPG 430,
for outstanding service to the profession.

Martin Van Couvering Memorial Award to
Stanley S. Johnson, CPG 3472,
for outstanding contributions to AIPG.

Public Service Award to
Elisabeth Guerry Newton, CPG 4785,
for outstanding service to the public good.

Honorary Membership to
Edward E. "Bud" Rue, CPG 12,
for exemplary service to the profession
and to the Institute.

Citationists will present the awards to each of these highly deserving members. Congratulations!

Stephen Jay Gould to Receive Institute Award

Dr. Stephen Jay Gould, professor of paleontology at Harvard University, will receive the Institute's newly created Outstanding Achievement Award. This award was established by the 1989 Executive Committee and Awards Committee "...to recognize a non-member geologist whose career has resulted in an outstanding achievement in geology." The award will not necessarily be given annually.

Dr. Gould's work is particularly notable because of his clear and entertaining style of writing, which has resulted in better understanding of Man's position on earth, and how we got to be where we are today. Book titles such as "Hen's Teeth and Horse's Hooves," "The Panda's Thumb," "Ever Since Darwin," and "Time's Arrow, Time's Cycle" have become popular college reading. Dr. Gould has received 11 honorary university degrees and 12 national awards. We look forward to his sage words on "Young People's Perception of Geology Compared to Chemistry and Physics," at our Annual Awards Banquet, October 5 at the Hyatt Crystal City, Virginia.
**Pangea**

By William V. Knight, Executive Director

One of the many items for sale at the 28th International Geological Congress (IGC) in Washington this July was a teeshirt emblazoned "University of Pangea," with an appropriate logo. Which suggests the possibility of a heavy sweatshirt for "Laurasia State" and a rebel flag for "Gondwana Tech."

When you think about the way we wander about the earth, whether physically or mentally, our profession may be one of the most Pangeatic of all. Thus, we need to be aware of what is happening among our colleagues in the rest of the world. I was pleasantly surprised by the interest in AIPG and our activities by geologists attending the IGC from other countries.

An example was the invitation for President Proctor and me to attend, as observers, a meeting of the European Federation of Geologists (EFG or FEG) which was held during the IGC. They are very interested in AIPG and in establishing communication with AIPG as their American counterpart. (You also know of ongoing conversations between AIPG and our colleagues in Australia and Canada.) Officers of the EFG have been invited to our National Meeting in Arlington next month to further this communication that has been commenced.

The EFG is an organization whose objectives are very familiar to those of AIPG. It represents the geological profession in Europe and seeks recognition as the geological certifying body by the forthcoming European Parliament, eliminating the need for registration by member countries.

Because they are traveling a path similar to ours, we all should know more about them. Following are excerpts from their information brochure, along with some editing and comments by me.

"The representatives of the British, Spanish, French and Italian National Associations of Geologists met in London in 1978 in order to establish the European Federation of Geologists and outline the Statutes, the final text being drafted during the meetings that took place in Paris and Madrid in the months of March and November 1979. Belgian and Irish geologists attended those meetings as observers.

"The F.E.G. (or E.F.G.) was officially born in Paris in 1980 during the 26th International Congress of Geology; it is composed of Professional Associations representing the profession of geologist in Spain (A.G.E.-I.C.O.G.); Italy (A.N.G.I.-O.N.G.); Portugal (A.P.G.); Great Britain and Ireland (I.G.); France (U.F.G.); Belgium and Luxembourg (U.B.L.G.). In July of the same year the Statutes were presented, after their signature, to the European Economic Community in Brussels.

"The Geologists of the Federal Republic of Germany (B.D.G.) represented by the Professional Association (B.D.G.) became members of the F.E.G. in 1984."

(If you plan any European work, you need to be aware that some of these countries already are registering geologists.)

"Each member country is represented by a maximum of two persons, appointed or elected by their respective National Associations.

"F.E.G. meetings take place every six months, the venue rotating between the capitals of the member countries. The official languages are English, French and Spanish."

Their stated objectives are

"1. To represent the geological profession in Europe...

"2. To safeguard and promote the present and future interests of the geological profession in Europe, including:

- To guarantee the free movement of geologists in Europe, with the mutual recognition of their academic and professional qualifications.

- To promote the harmonisation of education and training.

- To define and protect the title of geologist and related professional titles.

- To develop a common code of professional ethics, which has already come into force by ratification of its members.

- To provide advice and assistance to constituent member National Associations.

"3. To promote a European geological policy with regard to the responsible use of the Earth's natural resources and in particular:

- Energy resources.

- Mineral and construction material resources.

- Water resources and environmental pollution.

- Geological problems in land development, as well as environmental protection and the exploitation of primary raw materials."

As the social and political world grows ever smaller, we in AIPG must grow ever larger in our thinking. For, we truly are Pangeatic. These developing relationships between AIPG and our counterparts in other parts of the world are steps in this direction. We must continue them, for the entire world is our workplace.

---

*Pangea (Pan-gé-a): the supercontinent from which the present continents derived by fragmentation, via an intermediate stage of Laurasia (north) and Gondwana (south).*
AHNELL, Gerald
CPG 1021
706 Drexel Hills Blvd
New Cumberland, PA 17070
(717)531-5710/(717)774-7049
Dunn Geoscience Corporation

BEINKAFNER, Katherine
CPG 9611
Mid-Hudson Geo, 88 Bynmewick Rd
New Paltz, NY 12561
(914)265-3922/(914)265-6749
Mid-Hudson Geosciences

BELLIS, William H.
CPG 3982
3806 Telluride Place
Boulder, CO 80303
(303)490-5195/(303)490-5195
Consultant

BILLS, Terry V. Jr.
CPG 3071
P.O. Box 51588
Boulder, CO 80308
(303)238-0302/(303)238-4378
Consultant
4/0/180/400

BOONE, Peter A.
CPG 3986
10510 Cooper Hill
Austin, TX 78758
(512)485-6220/(512)285-1234
Texas General Land Office

BRENNEMAN, Lionel
CPG 3549
6700 S. Glipin Circle W.
Littleton, CO 80125
(303)825-6188/(303)704-7092
Consultant

BRICE, Hollis R.
CPG 2950
2909 Princeton
Midland, TX 79701
(915)684-0250/(915)682-3007
Consultant

BROOKS, Bill J.
CPG 555
Brook Exp, 2611 17th St. #2255
Denver, CO 80202
(303)256-9202/(303)716-2526
Brooks Exploration, Inc.

BROWN, Jim McCaslin
CPG 4359
AK Pacific Univ. 4101 Unv. Dr.
Anchorage, AK 99508
(907)564-8207/(907)376-2855
Arctic Geo-Terrain Consulting

BROWN, Michael P.
CPG 4764
P.O. Box 152464
Tampa, FL 33684
(813)933-9489/(813)962-2674
M. P. Brown & Assoc., Inc.

CHARLTON, Douglas W.
CPG 7044
Converse, 55 Hawthorne St. #500
San Francisco, CA 94105
(415)543-4200/Converse Environmental Consult.
270/300/200

CLARK, J. B. Jr.
CPG 2042
American Bank Plaza Ste. 921
Corpus Christ, TX 78475
(972)691-4370
Retired

COHENOUR, Robert E.
CPG 1950
24 S. 1000 East
Salt Lake City, UT 84102
(801)521-9857
Retired

COLLINS, Bruce A.
CPG 7018
1300 Oak Way Ave.
Glenside Springs, CO 81601
(303)863-2581/(303)445-5397
Mid Continent Resources

COLLINS, Donna Bishop
CPG 4913
7108 Newland St.
Anada, CO 80003
(303)283-6750/(303)440-7288
Battelle Denver Operations
260/350/210

COPELAND, Richard E.
CPG 4718
948 Richardson Road
Tallahassee, FL 32301
(904)488-3601/(904)878-0803
FL Dept. of Environmental Reg.

CREATH, Wilgus B.
CPG 2334
5135 Alderstone Way
Colorado Springs, CO 80919
(719)531-9207
W.B. Creath & Associates, Inc.
170/270/570

DANIELS, Richard H.
CPG 2056
3841 Cottonwood Drive
Love and, CO 80838
(303)869-0371
Retired

DECOOK, K. James
CPG 1216
P.O. Box 1144
Tucson, AZ 85702
(602)792-1562
Retired

DEJU, Raul A.
CPG 4025
5 Hailings Court
Monta, CA 94558
(213)978-9593/(213)541-2578
IT Corporation

DINKMEYER, Paul R.
CPG 6073
15652 Robert Lane
Huntington Beach, CA 92647
(714)261-6441/(714)340-5664
Independent
260/
DOLL, Charles G.  
CPP 2194  
1 Mansfield Avenue  
Essex Junction, VT 05452  
(802)879-2581  
Retired  
/ / 

DOVELL, Thomas P. Jr.  
CPP 849  
P.O. Box 517  
Marlton, NJ 08051  
(201)594-5901  
Retired  
/ / 

DREHER, Alan L.  
CPP 4389  
56 Bradford Way  
West Berlin, NJ 08091  
(856)425-1404(800)435-8343  
Mobil Oil Corporation  
270/260/180  
/ / 

DREYER, Boyd V.  
CPP 3989  
12500 Taylor Drive  
Buda, TX 78610  
(512)395-2202(512)265-2120  
Terra-Mar  
/ / 

DUPREE, Ivy B.  
CPP 6454  
Route 2, Box 206-A  
Coushatta, LA 71019  
(318)323-6794(318)222-7084  
Dow Chemical USA  
270/170/190  
/ / 

ELDER, Curtis H.  
CPP 6437  
33172 Lynn Lane, Route 2  
Evergreen, CO 80439  
(303)670-4129  
Retired  
/ / 

FAUROTE, J. Michael  
CPP 6126  
834 Juniper Drive  
Moses Lake, WA 88307  
(509)643-7325(801)644-2908  
Energy Fuels Nuclear Inc.  
/ / 

FLOWRIST, Bruce A.  
CPP 2775  
11260 East 25th Street  
Yuma, AZ 85365  
(602)827-8868  
Consultant  
/ / 

FLOYD, Robert J.  
CPP 382  
15664 Nasaas Drive  
Knoxville, TN 37922  
(865)883-9500(917)986-0708  
NU Corporation  
210/230/190  
/ / 

GALLAGHER, Lawrence W.  
CPP 6760  
P.O. Box 472  
Helena, MT 59601  
(406)668-2290  
Independent Consultant  
/ / 

GALLAGHER, Robert W.  
CPP 4689  
807 Merrick Drive  
Sugar Land, TX 77478  
(713)491-1578(713)491-1578  
Independent  
640/440/220  
/ / 

GERMEROOTH, Robert M.  
CPP 2545  
39 Spectacle Lake Drive  
Lake Ronkonkoma, NY 11779  
(516)364-0550(516)364-3324  
William F. Cosulich Assoc.  
270/260/170  
/ / 

GRAASKAMP, Garret W.  
CPP 7342  
Lea Pond Road  
Gilmanton, NH 03237  
(603)528-4005(603)267-8558  
Dunn Geoscience Corporation  
/ / 

GRAVES, Lawrence  
CPP 8192  
1675 Ridgeway Place  
Columbus, OH 43212  
(614)784-2300(614)466-1310  
Geraghty & Miller, Inc.  
270/260/170  
/ / 

GREER, James E.  
CPP 6610  
657 South Street  
Wheatfield, NY 14003  
(716)222-9798(716)322-4329  
Consultant  
270/170/580  
/ / 

HATFIELD, Lloyd E.  
CPP 1004  
32 Lancelot Lane  
Conroe, TX 77304  
(713)756-4192(713)756-4192  
Consultant  
/ / 

HAWKINS, Connie M.  
CPP 4955  
1560 Broadway, Suite 1000  
Denver, CO 80202  
(303)630-2299(303)452-5849  
Louisiana Land and Exploration Co.  
/ / 

HAYNES, Edward H.  
CPP 3259  
P.O. Box 2796  
Dillon, CO 80435  
(603)466-6051  
Retired  
/ / 

HEBERG, Leonard L.  
CPP 6539  
2445 Urban Street  
Lakewood, CO 80215  
(303)222-9252(303)237-7563  
Dames & Moore  
270/170/0  
/ / 

HENDERSON, Edward J.  
CPP 1350  
43 Crosswood Road  
Brandon, MS 39042  
(601)225-7116(901)225-7116  
Consultant  
180/390/440  
/ / 

HIGGS, William R.  
CPP 8071  
936 Maple St.  
Ruston, LA 71270  
(318)225-0243(318)225-2043  
Consultant  
270/170/90  
/ / 

HILL, David M.  
CPP 3256  
7215-1004th St. CIE  
Puyallup, WA 98373  
(253)501-7102  
Retired  
/ / 

HILL, William B.  
CPP 3260  
14 Lakewood Lane  
Seabrook, TX 77588  
(713)468-1383(713)474-7045  
Independent  
/ / 

HOLDEMAN, James E.  
P.O. Box 247  
Florissant, CO 80616  
(303)825-3371(719)829-2073  
Pan-Canadian Petroleum Co.  
440/390/100  
/ / 

HOOVER, Earl G.  
CPP 2738  
1855 Powell Place  
Jacksonville, FL 32205  
(904)795-2233(904)338-7479  
Internal Revenue Service  
100/110/250  
/ / 

HOWARD, James F.  
CPP 2536  
15621 Redhill Avenue, #100  
Tustin, CA 92680  
(714)256-7692(913)581-5954  
Harding Lawson Associates  
/ / 

HUNT, Henry C. III  
CPP 6427  
3719 Parnells Drive  
Gahanna, OH 43230  
(614)682-6120(614)681-6817  
Consultant  
/ / 

HUSSAIN, Moinuddin S.  
CPP 4081  
P.O. Box 216341  
Houston, TX 77218  
(713)462-2149(713)492-2149  
Consultant  
440/180/190  
/ / 

ISBISTER, John  
CPP 2421  
4 Devon Road  
Larchmont, NY 10538  
(201)845-0400(914)644-6961  
Malcolm Pirnie Inc.  
/ / 

KINGMULLER, Lothar M.  
CPP 3413  
470 South Garrison Street  
Lakeville, CO 80228  
(303)560-1500(303)597-2872  
Folsum Management Inc.  
150/350/550  
/ / 

LEMONS, Carlos R.  
CPP 7025  
Law Envt., 5010 Gray St. #118  
Tampa, FL 33609  
(813)677-9162  
Law Environmental Inc.  
/ / 

LIPP, Carl F.  
CPP 1657  
10448 Moore Court  
Broomfield, CO 80020  
(303)491-5900(303)489-5907  
Consultant  
/ / 

LOUGHMAN, Ralph D.  
CPP 1988  
140 Laurel Mill Court  
Roswell, GA 30076  
(404)892-4627(404)892-4627  
Consultant  
170/160/270  
/ /
Texaco Drilling Deep Test Near Washington D.C.

by Susan M. Landon, President-Elect

Texaco is currently drilling a wildcat well to evaluate the hydrocarbon potential of the Taylorsville Basin, one of a series of fault-bounded half-grabens comprising the 900-mile long Triassic rift system. This frontier province, extending from Georgia to New England, is an en echelon series of basins, onshore and offshore, filled with nonmarine syntectonic sediments. These basins were formed as a result of initial extension which culminated in the opening of the North Atlantic basin. The basins subsided along listric normal faults which are reactivated Paleozoic thrust fault surfaces. They were filled with conglomerates, sandstones, siltsontes, shales, limestones, and coals deposited in alluvial, fluvial, deltaic, lacustrine, and paludal environments. Although, there has been intermittent interest in the hydrocarbon potential of these basins for many years, a recent increase in exploration in nonmarine basins has been generated by reports of major production in similar nonmarine rift basins in China.

After a multi-year core hole drilling program and leasing effort, Texaco, in partnership with Exxon Co. U.S.A., spudded the #1 W.B. Wilkins in June. The well is located on the southern bank of the Potomac Estuary, 40 miles south of Washington, D.C. The well, drilling below 9500 feet on the first of August, is targeted for 12,000 feet or basement, whichever is reached first. Data from six core holes along the eastern edge of the Taylorsville Basin were used to develop a model for the depositional history within the basin and to improve the quality of seismic data acquired. The seismic data have been of poor quality due to the onlapping unconsolidated Tertiary and Cretaceous Coastal Plain sediments.

Although there has been sporadic exploration along the Triassic rift system without success, these efforts have documented the presence of potential source rocks and reservoir rocks. Hydrocarbon source rocks occur as black shales and marls which were deposited in lakes similar to the modern day lakes in the East African rift system. Studies of the Triassic Culpepper lake in northern Virginia indicate that it was about the same size and depth as Lake Turkana in Kenya. Preservation of organic matter is enhanced in these rift lakes by high sedimentation rates and, commonly, anoxic bottom waters. The organic matter, which has been reported to exist in adequate volumes for an effective hydrocarbon source, will generate a high wax crude oil when subjected to the appropriate thermal history. Reservoir quality rock may exist in the basins as deltaic sands or fluvial channels. Exploration for economic hydrocarbon accumulations has been difficult because of the variable geologic histories among these basins. The sediments and the depositional patterns vary among the basins which dramatically change the exploration strategy for each basin.

Traps have been difficult to identify without better quality seismic and previous wells have not necessarily been drilled in the optimum locations.

Although industry activity continues to be depressed and the major oil companies have indicated a shift of exploration programs to international targets, this well illustrates the continued presence of frontier hydrocarbon provinces in the lower 48 States.

Write it Right

Organize for Readers' Benefit: Part 3 of 4
By Hugh Hay-Roe, CPG 3291

Both the main point (NEWS) and answers to readers' WHY questions can trigger additional questions that start with "How...?" The "HOW" section is the place to put the supporting documentation that forms the bulk of scientific reports.

In previous columns we reviewed the rationale for a reader-oriented way of organizing documents and found that NEWS statements typically provoke WHY questions from readers. After those questions are answered, reader will commonly ask a series of questions starting with HOW:

HOW did you do that? HOW much will it cost? HOW can you prove it? HOW long will it take? HOW can we go about it? HOW did it happen? HOW many people will be required? And so on.

This is the appropriate place for the technical detail with which many geoscientists feel most comfortable: the work, the data, the results. Some writers, when first introduced to the conversational approach, are afraid that this system or organizing will deprive their readers of essential detail.

Not at all. If the questions readers would ask in conversation are answered, there will be no sacrifice of appropriate content. Field data, test results, and their interpretation will fall naturally into place in support of main points (such as conclusions or recommendations). But this approach does discipline the writer to omit unnecessary information and superfluous detail, thereby limiting document length and increasing readability.

The conversational approach provides an added opportunity to cut length and boost readability by getting right to the point in every subsection within the "HOW" part of a report. If a geologic report is divided into several chapters, each with a number of sections with side headings, all those first- and second-order topics can begin with their own particular NEWS ahead of the supporting detail.
Take the example of a geologist whose report contained a section concerning 197 analyses he made to find out the cause of severe caving in wells in a particular basin. Nearly 200 analyses! No question that he got his answers the hard way. His readers got them that way, too, for he concentrated immediately on his commendable labors instead of the outcome:

One hundred and ninety-seven analyses were run to determine what contributed to the severe caving problem.

Because the skeleton of the sentence (underscored) sets the theme for discussion, the author unconsciously followed that lead with the descriptions of the various procedures used in the 197 analyses, followed by 197 individual analytical results.

But of course the analyses were now history; the writer had the answer. His readers wanted the answer/why not give it to them up front?

The peculiar composition of formation water from the high-pressure Mix-up Limestone led to severe caving, as demonstrated by 197 analyses. [Skeleton underscored.]

That introduction, tried in a rewrite, gave a one-third reduction in length with no loss of information.

In the next column we'll conclude this series on reader-oriented writing with some ideas on how to end your message.

From Texas Section Newsletter

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MEMBERS IN THE NEWS

Brian A. Beck, CPG 7011, has taken a position with Riedel Environmental Services, Inc. as Director of Geosciences in Westminster, California.

Robert Blauvelt, CPG 6508, has been hired as district manager for a new office of Delta Environmental Consultants, Inc. in Woodcliff Lake, New Jersey.

William Gates, CPG 4967, has joined Kleinfelder, Inc. at their Reno, Nevada office.

Daniel N. Miller Jr., CPG 64, has accepted the position of Director of the Anaconda Documents Collection and Curator of the Geological and petroleum Collections of the American Heritage Center, University of Wyoming in Laramie. Dr. Miller was last President of IWO Exploration in Boise, Idaho.

Howard A. Spellman Jr., CPG 3734, has been reappointed by Governor Deukmejian to the California State Board of Registration for Geologists and Geophysicists.

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EXECUTIVE DIRECTOR’S ITINERARY

(subject to change)

In July, the Executive Director began visiting various Sections, agencies, campuses, and other organizations. He is both talking and listening, exchanging information and ideas. Members are encouraged to attend these meetings wherever and whenever possible. His itinerary for the next seven months, as presently scheduled, is:

- September 11: Colorado Section, Denver, CO
- September 12: Wyoming Section, Casper, WY
- September 15: Texas Section, Houston, TX
- October 3-7: AIPG Annual Meeting and Virginia Section, Crystal City, VA
- October 11: Pennsylvania Section, Pittsburgh, PA
- October 12: West Virginia Section and West Virginia Univ. and state agencies, Morgantown, WV
- October 13: Ohio Section and The Ohio State Univ. and state agencies, Columbus, OH
- October 16: Illinois-Indiana Section and Univ. of Illinois, Champaign and Urbana, IL
- October 17: Univ. of Missouri, Rolla, MO
- October 19: Univ. of South Carolina and state agencies, Columbia, SC
- October 20: Carolina Section, Orangeburg, SC
- October 28-30: Society of Exploration Geophysicists, Dallas, TX
- November 2: Tennessee Section and Univ. of Tennessee, Knoxville, TN
- November 3: Kentucky Section, and Univ. of Kentucky, Lexington, KY
- November 4-8: Geological Society of America, St. Louis, MO
- December 1-4: Nevada Section and Univ. of Nevada and state agencies, Carson City and Reno, NV
- January 19: Florida Section, Tampa, FL
- January 20: Mississippi Section, Jackson, MS
- February 9-12: California Section, Los Angeles, CA
- February 23-25: Oklahoma Section, Tulsa, OK
Applications Received

Applicants for certification must meet AIPG’s standards as set forth in its Constitution on education, experience and competence, and personal integrity. 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.

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(as of August 31, 1989)

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Special Note From Headquarters

The AIGP Legal Counsel, Alan Stover, has been a valuable source of information for the Institute leadership for nearly two years now. Because he has been involved with us for so long, he almost seems like "one of the family." It is important to remember that his time and services, although generously offered, are not free. The AIGP budget is planned to cover only a certain amount for Alan's services each year. Unauthorized calls and requests for his services from individual members, even Section Officers, obligate the Institute to increased, sometimes duplicated, and often unnecessary expenditures. You should direct all your inquiries to the Institute's officers or Headquarters and let these individuals help you find answers to your questions. They will contact Alan if his advice is needed. Hereafter, charges incurred by individual members without prior approval of the AIGP President or Headquarters staff will be the sole responsibility of the member who contacts Mr. Stover, not of AIGP.

The purpose of AIGP is to strengthen the geological sciences as a profession with all reasonable actions, to establish professional qualifications, to certify those qualifications to the public, and to evaluate continuously the ethical conduct of its members. Further, the Institute establishes ethical standards to protect the public and geological sciences from nonprofessional practices, monitors governmental and other activities affecting the geological sciences, and communicates with the public.

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