



California Chapter  
of the  
American Planning  
Association  
Northern Section

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# N O R T H E R N N E W S

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## Notes from the Underground

### GOVERNMENT AGENCIES FACE DILEMMAS IN MINERAL RESOURCE PLANNING

#### Digging for Essential Information

**M**ineral resources are developed under a series of complicated and confusing laws. Management of these resources is extremely difficult.

The Bureau of Land Management is responsible for monitoring the development of mineral resources on all public lands, regardless of which agency manages the surface estate. Yet development of the mineral resource has significant impact on the surface resources. Surface resources can also significantly affect how mineral resources are developed.

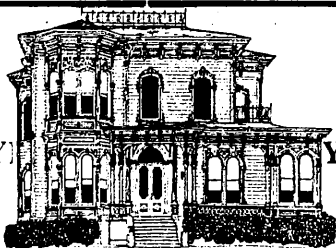
The Forest Service is still deeply involved in the first round of its land management planning process, a process that has been slowed by administrative procedures, legal challenges and the Forest Service's own attempts to make these plans as comprehensive as possible. The planning efforts were temporarily halted by the 9th Circuit Court of Appeals when it invalidated the RARE II studies done on lands in California. With the land status in question, and some of its basic assumptions on planning harshly criticized, the Forest Service backed off from its original planning schedule.

#### Mineral Resource Information

The planning process is very dependent on information collection. For minerals, the process of information collection includes a search of the relevant literature by a geologist on the Regional Staff. The collection of field data is too expensive and time consuming for the broad brush approach needed to cover the vast areas of the many National Forests of each Region. The output of this process is commonly called a minerals overview, which includes a written summary of the geologic information, plus a series of maps that depict: (1) land status—withdrawals, active

*continued on page 2*

Inside:



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MEMBER SURVEY  
PROFESSIONAL DEVELOPMENT ACTIVITIES  
NORTHERN SECTION - CAL CHAPTER APA

**RESULTS**

**MEMBERS RESPOND!**

Over one hundred questionnaire forms were returned by Northern Section members in response to last month's professional development survey.

Twenty-five members volunteered to help set up activities, with several specific activities suggested. Affordable housing programs topped the list of desired topics with 51 responses. Programs on CEQA, development agreements, design review regulation, meetings management, transportation management planning, redevelopment, and computer software selection all were highly requested with 35 or more responses. Ten other programs, ranging from City Planning in Other Countries to Toxic Waste regulation, received twenty or more responses.

Workshops and seminar programs were the most desired format for professional development activities (over 50 responses) although many members indicated that the nature of the subject matter should determine the format of the activity. For example several responders wrote they would attend half day or day long activities if the material was "good" enough. Evenings (7 - 10 pm) were preferred over midday sessions (43 vs. 26) with Wine and Cheese settings most often cited. San Francisco and Oakland were the preferred locations of activities, but San Jose and points midway between the three large cities also received support.

The first professional development activity in 1985 will be a slide presentation of the "Planning in the Soviet Union" tour that was recently taken by several Northern Section planners. Robert Sturdivant, who led the planning study group's tour, will conduct a January presentation in the South Bay. Steve Orlick is arranging to have a second presentation in the Santa Rosa area.

My thanks to all those who responded to the survey!

#### Scheduled Activities November/December

Sponsor	Date	Program	Info Phone #
NAHRO	Nov. 25-29	Elderly Housing	202 533-2020
UC Berkeley Extension	Nov. 28	Planning & Zoning Attorneys, Realtors	415 642-1601
ABAG	Dec. 3-4	Using D-BASE II Session 1—	415 461-7900
	Dec. 5-6	Fundamentals Session 2—	
		Programming	

(continued)

**APA National Elections** are coming up, and the Cal Chapter Board, at its September 13 meeting approved the endorsement of Gloria McGregor for APA President-Elect and Robert Paternoster as APA Director At-Large. Ballots will be mailed in January, 1985.

**The Metropolitan Transportation Commission's** Annual Report for 1982-83 is out! Included are descriptions of ongoing studies as well as tables showing distribution or approval for spending of over half a billion dollars in MTC funds.

**A series of micro-computer workshops** for planning professionals is being offered by Economic and Planning Systems of Berkeley. Courses beginning in December include: Introduction to Micro-computers, Introduction to Lotus 1-2-3, Advanced Lotus 1-2-3, and Introduction to Database Design and Use. The day-long courses feature hands-on training using leading software products for the IBM PC and PC-compatibles and emphasize practical applications facing the planning field. The courses will be taught at EPS offices in Berkeley, though special classes at other locations can be arranged. For more information and class schedules, contact Tim Youmans at 415/841-9190.

**Transportation options for San Francisco's north-eastern waterfront** will be the subject of a public hearing scheduled for November 15, 7:30 p.m., at Marina Middle School, Fillmore at Chestnut Streets in the City. The agenda will include public comment on a draft EIR for the I-280 Transfer Concept Program as well as a review of the various projects under study.

**After nearly a century** at the Ferry Building in downtown San Francisco, the California Department of Conservation's Division of Mines and Geology has moved its offices to central Contra Costa County. The new address is: California Division of Mines and Geology, 380 Civic Drive, Suite 100, Pleasant Hill, CA 94523-1997.

## Northern NewsMAKERS!!

**John M. Sanger** announces the closing of his planning and economics firm, John M. Sanger Associates, and his return to the practice of law, specializing in land use, real estate, environmental and municipal law with the firm of Pettit & Martin, San Francisco . . . **Word is Steve Pickrell**, formerly of PRC Engineering, has bolted the mainland for the position of planning coordinator with the Oahu Metropolitan Planning Organization (OMPO), "Hawaii's equivalent of MTC (Metropolitan Transportation Commission)" . . . **Don Cotton, AICP**, and **R. Dale Beland, AIA, AICP**, announce the merger of their consulting firms into Cotton/Beland/Associates of Pasadena . . .

claims and mines, etc.; (2) geologic overview—which is often of little use to the planning team because of the difficulty in translating the geologic information; and (3) mineral potential—usually expressed in terms of high, medium, low, and unknown potential. To the geologist who made the map, this map of mineral potential is equivalent to the probability of finding a mineral deposit of economic significance. To the planner who uses the map, it is equivalent to an assessment of the probability for mineral development. The difference between the two outlooks—the difference between interpreting the probability for mineral occurrence versus the probability for development—lies in being able to determine the economic viability of a given mineral deposit. This is a very difficult and risky endeavor, even with the best information.

### The Dilemmas

This brings to view the first of two major problems to managing minerals on public lands: the lack of quantitative information on mineral resources. It is helpful to draw a comparison between inventorying renewable resources—timber, water, range, wildlife—and minerals. Surveying renewables is difficult, but the renewable resources themselves are accessible. To find the minerals, however, one must survey the subsurface over the entire area of interest. The high cost makes this virtually an impossible task. Quantitative information on minerals is difficult to obtain but is exactly the type of information the Forest Service needs.

In order to adequately define a mineral deposit, drill core samples are usually required. This is the only way to determine the size, grade, and location of the mineral deposit. But drilling is prohibitively expensive; only the developer can afford it.

Thus, the Forest Service lacks the ability to predict **when** and **where** mineral development will occur. It also lacks many of the basic elements of control over the development process itself.

Mineral resources are generally broken down into three categories, according to the law under which they were developed. (1) Saleables—disposed of under the Common Varieties Act (1954). Examples of common variety minerals are sand, gravel, and pumice. There is almost no problem here because the Forest Service may sell these minerals at its discretion. (2) Leasables—developed under the Minerals Leasing Act of 1920. Examples of leasable minerals are oil and gas, coal, and geothermal. The timing of these projects can be controlled by the issuance of the lease, and the Forest Service has some additional measure of control in being able to suggest, and in some cases require, stipulations to the terms of the lease. (3) Locatables—developed under the Mining Act of 1872. These are the hardrock minerals—gold, silver, copper, lead, zinc, etc. The Forest Service has minimum control over the development of these minerals. If a claim is developed under the hardrock mining regulations, then the Forest Service can place stipulations on the development. However, if the claim is taken to patent, the Forest Service has no input, except for a limited ability to control access to the development site across public lands.

Northern Section's Annual Holiday Event

# CELEBRATE CHRISTMAS, HANUKAH AND THE NEW YEAR !!

Join us at the **Camron-Stanford House** overlooking Oakland's scenic Lake Merritt for **Food, Drink and Music . . .**

**December 6, 1984**  
**6:00 - 9:00 P.M.**

**Camron-Stanford House**  
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**Oakland, CA**



For more information, please call Joan Lamphier at 415/ 451-8046.

Built in 1876, the Camron-Stanford House is the last of the Victorian homes that once dominated the Lake Merritt area. After remodeling, in 1907, it served as the Oakland Public Museum for fifty-seven years.

The Camron-Stanford House takes its name from two early notable residents—the Camrons and the Josiah Stanfords. Today the House features four decorative rooms authentically restored to the period of 1877 - 1881.

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**Reservations for APA Holiday Party**

\_\_\_\_\_ Number of reservations @ \$10/(includes a pair of drinks, hors d'oeuvres, music).

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Business Address \_\_\_\_\_

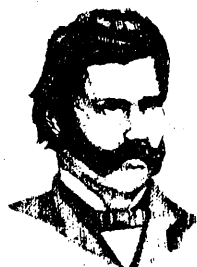
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Daytime phone \_\_\_\_\_

**To make reservations, fill in the coupon and mail by November 30**

to:

**Lamphier & Associates**  
**853 York Street**  
**Oakland, CA 94610**



# MINERAL RESOURCE PLANNING

(continued)

This lack of ability to control both the timing and some basic elements of the mineral development is the second major problem in managing minerals on the public lands. These factors have led the Forest Service to take a reactive posture towards mineral development.

## Toward More Effective Planning

How can the Forest Service answer these challenges? The solutions to the problems of gathering minerals information, and integrating minerals considerations into the land management planning process will occur gradually.

At the Forest level planners will need to be trained to utilize the minerals information available to them, and to identify the restrictions necessary to protect other resources should mineral development occur. This means developing a level of expertise that, in general, does not now exist at the local Forest level.

At the Regional level a more thorough inventory of the mineral potential of the Forests at large must be accomplished. The present information base is limited by the resources available to the respective Regions. A more logical approach might be to allow an outside organization, e.g. the USGS, to gather and interpret mineral resource information for the Forests at large. The USGS has both the experience and expertise in mineral exploration necessary to accomplish this task.

At the national level some direction is needed to change the Forest Service's present reactive posture into one that would take a more expansive view of minerals management on Forest lands.

The Forest Service is not alone in having to address this minerals management problem; the Bureau of Land Management is in the same position. For these organizations, the solution to the problem of obtaining the necessary information on the mineral resource will be a process of slow, progressive improvements on the information gathering and analysis procedure. This is the only rational approach.

To control the mineral development process, the Forest Service might adopt a more incremental approach. They could more liberally interpret their powers under present statutes. If there is a change in the legislative climate, they could also lobby for more sweeping changes in the minerals management process.

*Dave Chambers*

*Mr. Chambers is a geophysicist specializing in minerals exploration and a Ph.D. candidate in environmental planning at U.C. Berkeley.*

*This article is an excerpt from a paper presented at the 1984 Annual Meeting of the Western Social Science Association in San Diego.*

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The deadline for material to be included in the January Northern News is December 28.

# AICP EXAM PREPARATION MEETING SLATED FOR JANUARY

An organizational meeting to schedule a series of preparation workshops for the 1985 American Institute of Certified Planners (AICP) exam will be held at 5 pm, January 4, 1985 at the office of Sedway Cooke Associates. The purpose of this initial meeting is to acquaint prospective exam takers with the scope of the examination, as well as to solicit ideas regarding the form and content of the preparation workshops. Persons interested in taking the AICP exam, successful completion of which is a prerequisite to AICP membership status, should attend this initial meeting. Those unable to attend should call Fred Etzel, Northern Section AICP coordinator, at (415) 433-0966.

Application for the AICP exam is a two-step process. Prospective exam takers must first apply to AICP for a determination of their eligibility to take the exam. This application, copies of which will be available at the January 4 meeting, accompanied by a \$30.00 fee, must be received by AICP by February 4, 1985. Generally, persons with a Bachelor's or a graduate degree in planning and four or more years of professional planning experience are eligible to take the AICP exam. Persons with questions regarding their eligibility should call Fred Etzel.

Persons determined to be eligible to take the exam will be sent detailed information on the written exam along with the actual exam application form. This form, accompanied by a \$14.00 fee, must be returned to AICP prior to the administration of the exam, which will occur during the week of May 13 - 18, 1985.

The office of Sedway Cooke Associates, located at 350 Pacific Avenue, San Francisco between Battery and Sansome, is within easy walking distance of the Transbay Terminal and the Embarcadero and Montgomery BART stations.

## PERSPECTIVES ON SAN JOSE PRESENTED AT SOUTH BAY MEETING

The South Bay meeting on San Jose, held September 26, was a tremendous success, reports Marlene Stevenson, South County Liaison.

An enthusiastic crowd of at least 30 people listened as Harry Mavrogenes, the Downtown Coordinator, offered a perspective of the present and future development of downtown San Jose. Jim Tucker, Director of Economic Development for the Chamber of Commerce, then described the Chamber's role in this development. One of the Historic Commissioners, Gerry DeYoung, introduced a video slide show of historic San Jose, from first city to business and shopping mecca of the fruit-packing era. David Takamoto ended the evening with his multi-media presentation of gutting and rebuilding the old Telephone Building, to the music of ragtime piano and classical flute.

# JOBS IN PLANNING

*If you wish to place a listing in Jobs in Planning, please contact the Northern News editorial office: 415/845-7549.*

The Monterey County Planning Department is establishing an eligibility list for Planner Is and IIs. Current positions are available.

**PLANNER I** - (\$1610 - \$1995/mo.). Incumbents, under general supervision, perform a variety of less-complex, routine, professional-level work in support of higher-level staff in all program areas. This position requires some knowledge of principles, practices, techniques and purposes of county, rural and local planning.

**PLANNER II** - (\$1986 - 2460/mo.). Incumbents perform a full range of planning assignments under direction and exercise independent judgment in applying planning and research skills, organizing and setting priorities for work assignments, and selecting work methodology for assignments. Working knowledge of principles, practices, techniques and purposes of county, rural and local planning is required.

Applicants must submit an application and supplemental questionnaire for each level for which they wish to be considered. These materials may be obtained from the **Monterey County Personnel Division, P.O. Box 1877, 240 Church Street, Salinas 93902.**

**DIRECTOR OF PLANNING** - Pasadena, CA (Population 119,000) - (\$41,242 - \$51,552 DOE, plus up to 12% annual merit pay based on performance and 7% PERS). This Department Head position is responsible for the operations of the Planning Department. Requires 6 years of increasingly responsible municipal management experience. **APPLY BY: November 30 to Personnel Department, City of Pasadena, 100 N. Garfield, Pasadena 91109; 818/405-4366.**

**DIRECTOR OF ENVIRONMENTAL AFFAIRS** - City of Cerritos, CA (Population 55,220) (\$38,892 - \$48,516 annually, plus City-paid PERS and excellent management benefit package.) Under general direction of the City Manager is responsible for the directing and controlling of the City's planning, redevelopment, land use, building and safety programs. Requires BA degree in relevant field and five years of progressively responsible planning and administrative experience including three years at the managerial level. **APPLY BY: Friday, November 30**, with City application. **APPLY AT: City of Cerritos/Personnel Division, 18125 Bloomfield Avenue, Cerritos, CA 90701; 213/860-0311. EOE.**

**PLANNING DIRECTOR** - City of Foster City, CA (Population 24,500) (\$2,696 - \$3,277)/mo., plus excellent management benefits package.) Requires five years progressively responsible professional experience in planning with at least one year supervising other staff and Bachelor's Degree in planning, urban studies or related field. The City is an award winning, water oriented, planned community on the west side of San Francisco Bay 25 miles south of San Francisco. To manage the overall operation of the Planning Division in the Department of Public Works and Community Development, including planning, zoning, subdivision, environmental and redevelopment functions. **APPLY BY: Friday, November 23, 5:00 p.m.** Request City application and job flyer from: **Personnel, City of Foster City, City Hall, 610 Foster City Blvd., Foster City, CA 94404; 415/349-1200. EOE.**

**ADMINISTRATIVE PLANNER** - City of North Las Vegas, NV - (Salary: \$22,920 - \$32,510 annually.) The City of North Las Vegas is seeking qualified applicants for the appointed position of Administrative Planner. This position reports directly to the Director of Community Planning and Development and performs technical and administrative duties relating to community planning and development including report writing and presentation; preparation of applications for Federal and State funding and grants; and preparation of capital improvement programs. Minimum requirements include graduation from an accredited college/university with a Bachelor's degree in urban planning, urban studies, or closely related acceptable field. Minimum of three years of progressively responsible experience in a managerial, administrative or supervisory position in urban planning or urban development. **APPLY BY: Open until filled.** Please forward resumes in confidence to: **City of North Las Vegas Personnel, 2200 Civic Center Drive, North Las Vegas, NV 89030; Phone: (702) 649-5811, Tuesday - Friday, 7 a.m. - 6 p.m. EOE.**

**SENIOR PLANNER** - City of Palmdale, CA - (\$28,866 - \$35,103 annually.) Excellent opportunity in developing City. Professional Planner needed to work in current, advanced planning and redevelopment. Requires five (5) years of increasingly responsible experience and a B.A. or B.S. in planning, architecture or landscape architecture. **APPLY BY: Open till position filled.** Send resume to: **Audrey Gregory, City of Palmdale, 708 E. Palmdale Blvd., Palmdale, CA 93550; 805/273-3162.**

**ASSISTANT PLANNER** - City of Palmdale, CA - (\$24,948 - \$30,340 annually.) Excellent opportunity to work in advanced planning. Two years professional level of experience in review of development plans, reports, and research required, including degree in planning or architecture. **APPLY BY: Open till position filled.** Send resume to: **Same as above.**

**DIRECTOR OF PLANNING AND COMMUNITY DEVELOPMENT** - Sacramento County, Sacramento, CA - (\$4,322 - \$4,764/mo., plus benefits.) The Director of Planning and Community Development is responsible for planning, organizing, directing, and controlling the functions and staff of the Planning Department which has a \$2.1 million budget. The position requires three years of full time paid experience supervising a professional planning staff engaged in city, urban, or regional planning. **APPLY BY: 5:00 p.m., Tuesday, November 20, 1984.** Resumes will not be accepted. For applications and supplement call: **Sacramento County Employment Office, 916/440-5593. AA/EOE.**

**MODERNIZATION OFFICER** - Los Angeles, CA - (\$3,490 - \$4,327/mo.). The Housing Authority of the City of Los Angeles is recruiting to fill the position of Modernization Officer. This position is responsible for the day-to-day operation of the Authority's program to modernize its Conventional Projects; developing the annual budget covering modernization repairs for Conventional and Leased Housing Units; providing technical consultative assistance to Authority Staff. This position serves at the pleasure of the Executive Director. Minimum requirements - Graduation from an accredited college with specialization in civil engineering or architecture. Six (6) years' experience in the planning and/or construction of multi-family housing or rehabilitation program development, three (3) years' of which must have been at a supervisory level. Experience in construction of multi-family housing is preferred. **APPLY BY: Open until the needs of the service are met.** Please submit a detailed resume of your training, education, experience and salary history to: **Personnel Department, Housing Authority of the City of Los Angeles, 515 Columbia Avenue, Los Angeles, CA 90017; 213/483-6440. EOE/AA.**

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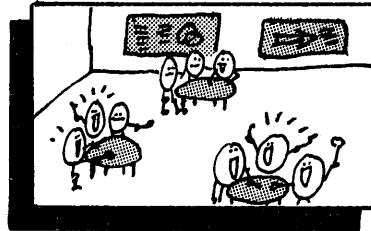


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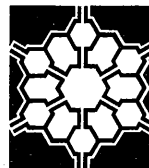
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