



Vina Groundwater Sustainability Agency Agenda Transmittal

Subject: Consideration of Appointment to the Stakeholder Advisory Committee (SHAC)

Contact: Dillon Raney

Phone: (530) 552-3582

Meeting Date: December 11, 2024

Agenda Item: 5.4

Summary

The Vina Groundwater Sustainability Agency (GSA) receives input and recommendations on groundwater sustainability plan (GSP) development and implementation from the Stakeholder Advisory Committee (SHAC). As outlined in the SHAC Charter (modified and approved October 11, 2023), the intent of the SHAC is to provide community perspective and participation in Sustainable Groundwater Management Act (SGMA) implementation. The SHAC is comprised of ten (10) members representing the beneficial uses and users of groundwater within the Vina Subbasin. Members must live or work in, or represent an organization with a presence in, the Subbasin. Interested individuals apply to the GSA, and the GSA Board appoints at-large members to fill SHAC seats.

Currently, the Vina GSA has two (2) vacancies on the SHAC: one for the Domestic Well User Representative and one for the Non-Irrigated/Rangeland Representative. Applications for the Domestic Well User position were accepted until November 30, 2024, while applications for the Non-Irrigated/Rangeland Representative position remain open on a rolling basis.

The Vina GSA has received four (4) applications for the Domestic Well User position. These applicants—Jim Graydon, Eric Johnson, Susan Schrader, and Robert Stone—have been reviewed and determined to be eligible for the position. The Board is being asked to review these applications and appoint one individual to fill this role on the SHAC. The term for this position will expire on December 31, 2025, in alignment with the SHAC's staggered term structure. Currently, no additional applications have been received for the Non-Irrigated/Rangeland Representative position.

Fiscal Impact

None.

Requested Action

Review the applications for the Domestic Well User position and appoint one applicant to the SHAC.



**Vina Groundwater Sustainability Agency
Stakeholder Advisory Committee Application**

Updated 11/7/2023

Date submitted: November 26, 2024

First and last name: Jim Graydon

Address, phone number and email address: [REDACTED]

Describe how you meet eligibility (circle one): *to verify that you are a resident or are employed in the Vina GSA boundaries search the GSA Map View: <https://sgma.water.ca.gov/webgis/index.jsp?appid=gasmaster&rz=true>*

- Resident living within the jurisdiction of the Vina GSA
- Employed at an organization with a presence within the jurisdiction of the Vina GSA

Which at-large seat(s) are you applying for:

- Agricultural representative
- Domestic Well User
- Environmental Representative
- Business Association Representative
- Non-irrigated/Rangeland Representative

1. Describe how you will represent the interest group(s) indicated above and communicate with other members of these interest group(s):

As a domestic well owner in Chico for the past 30 years and a practicing water resources engineer for the past 40 years, I will be an effective advocate for the domestic well users in the Vina subbasin. I will work with the GSA Management Committee and Butte County Division of Environmental Health to identify the most effective and efficient means of identifying and engaging with the domestic well user community. Without an existing interest group focused on the concerns of individual well owners, I would propose using the 2024 Rate Study workshop mailing list as a starting point. I will participate in relevant community venues to communicate the GSA activities and upcoming decisions so that domestic well users can have a more powerful voice in the policy decisions, rate setting, and capital investments that impact their water supply. I will also use these venues to point domestic well users to resources for further information and potential funding.

2. Current Occupation(s):

Senior Consulting Engineer specializing in water resources and water treatment.

3. Current License(s) and / or Certifications:

California Professional Civil Engineer, License No. C45742, Issued: 8/27/1990, Active.
LEED Accredited Professional, No. 103431116, Issued: 6/27/2009, Active.



Vina Groundwater Sustainability Agency
Stakeholder Advisory Committee
VinaGSA@gmail.com

4. Relevant Education / Experience:

Please see attached resume.

5. Other Relevant Board(s) / Commission(s) / Committee(s) on which you serve / have served (paid or volunteer):

Please see attached resume.

6. Letters of Support:

Due to the absence of a specific interest group coalesced around the concerns of individual well owners, I do not have letters of support at this time.

7. References:

List at least two personal and / or professional references. Provide the name, affiliation, title, phone number, and email address of each reference. References remain confidential.

David Guy
President
Northern California Water Association

[REDACTED]
[REDACTED]

Tom Lando
District Manager
Paradise Irrigation District

[REDACTED]
[REDACTED]

Todd Greene
Associate Professor and Chair
CSU Chico, Department of Earth and Environmental Sciences

[REDACTED]
[REDACTED]

Mark Adams
President (former)
NorthStar Engineering

[REDACTED]
[REDACTED]

Jeff Davids
Assistant Professor
CSU Chico, School of Agriculture

[REDACTED]
[REDACTED]



8. Please explain your reasons for wishing to serve and, in your opinion, how you feel you can contribute to the Vina GSA Advisory Committee:

I am seeking this position on the Stakeholder Advisory Committee in order to monitor and protect the rights of domestic well users in the Vina subbasin. Many of the well users are experiencing receding groundwater levels, increased pumping costs, encroaching groundwater contaminant plumes, and, in some cases, dry wells. As a group, the domestic well users have only a limited voice and visibility in the decisions being made by the GSA Board and the Water Commission. In this role, I will facilitate two-way communication with the domestic well user community, providing them with information on the activities of the SHAC and GSA Board and opportunities to provide review of project proposals, input to critical decisions, and access to GSA and County resources.

I view this as a critical time in setting the foundation for successful implementation of the GSA's projects and management actions as well as building public understanding and trust. I also see the upcoming effort to update the County's well ordinance and onsite ordinance as an opportunity to enhance collaboration between Environmental Health, the Water Commission, and the GSAs such that policies and plans support both public health and aquifer sustainability.

Having worked in the field of water resource management, groundwater remediation, and water treatment for over 40 years, I am confident that I can provide thoughtful advice to the GSA Board, Management Committee, and consultants on policy proposals, projects, and management actions to restore and maintain a sustainable groundwater basin. Having worked as a project manager on infrastructure projects for water agencies, I understand the complexities of stakeholder negotiations, permitting, funding and CEQA review necessary to deliver successful programs. Having served on the boards of professional organizations and non-profits, I understand my role as an advocate as well as my role as a collaborative partner in problem-solving. I believe these experiences will make me an effective contributor to the Advisory Committee.

NOTE: The Agency will keep all applications on file for one year from the date of receipt of the application.

James W. Graydon, PE, LEED AP



PROFESSIONAL SUMMARY

Mr. Graydon is a registered Civil Engineer with over 40 years of consulting experience in water resources, water and wastewater treatment, and groundwater remediation. As a consultant, he has served in regional operations, project management, and technical project delivery roles. Mr. Graydon specializes in multi-stakeholder projects which have included master planning, groundwater studies, water supply alternatives evaluations, permitting, design, and construction of water-related infrastructure and treatment systems. He has managed programs and projects for municipal, federal, and private clients and assisted project owners in negotiating permit conditions and obtaining project funding. Prior to entering the engineering consulting field in 1985, Mr. Graydon worked for eight years in water quality control research at Stanford University and at the Swiss Federal Institute for Water Pollution Control (EAWAG).

EDUCATION

M.S., Civil and Environmental Engineering, Stanford University, 1985
B.A., Biological Sciences, California State University at Chico, 1977

PROFESSIONAL REGISTRATIONS

Professional Civil Engineer, California
LEED Accredited Professional

PROFESSIONAL AFFILIATIONS

Water Environment Federation
California Water Environment Association
Groundwater Resources Association of California
California Association of Sanitation Agencies
WateReuse Association

BOARD OF DIRECTORS EXPERIENCE

CSU Chico, Department of Civil Engineering, Professional Advisory Board (2023-ongoing)
California Association of Sanitation Agencies (CASA), Board of Directors (2013-2014)
CASA Education Foundation, founding Board Member (2012-2018)
ARC of Butte County, Board of Directors (2006-2012)
CSU Chico, Department of Earth and Environmental Sciences (formerly Department of Geosciences), Professional Advisory Board (1998-2002)
CSU Chico, Department of Civil Engineering, Professional Advisory Board (1996-2000)
California Onsite Wastewater Association, founding Board Member (1994-1998)

RELEVANT GROUNDWATER PROJECT EXPERIENCE

- ***Chico Groundwater State Superfund Site, Chico, CA.*** Project Manager responsible for remedial investigation/feasibility studies and development of remedial measures for extensive chlorinated solvent contamination of groundwater underlying Chico, California. Identified six contaminant plumes impacting 32,000 acre feet of water supply aquifers including the Chico Airport Site (TCE), Chico Central Plume (PCE), Chico Southwest Plume (PCE), and Victor Industries Site (TCE). Identified sources and migration pathways for DNAPL and dissolved phase TCE and PCE. Developed innovative field screening techniques to provide real-time data for focusing field investigations. Worked on the optimization of pumping regime for public supply wells to provide plume containment and to select locations for wellhead treatment.
- ***Groundwater Nitrate Characterization Study, Butte County, CA.*** Project Manager responsible for planning and implementation of a regional groundwater study of the sources and extent of nitrate contamination. Study included hydrogeologic characterization and testing of more than 120 private wells and 30 groundwater monitoring wells. Results and conclusions of this study provided the basis for re-evaluation of the boundaries and implementation schedule for the Regional Water Quality Control Board's septic system prohibition order.
- ***Harvest Water Program, Sacramento County Regional Sanitation District, Sacramento, CA.*** Evaluated groundwater banking and institutional alternatives for the Harvest Water Program, designed to deliver up to 50,000 acre-feet per year (AFY) of Title 22 recycled water to farmers in southern Sacramento County. Funded by a \$280 million grant from the Proposition 1 Water Storage Investment Program, Harvest Water will provide in-lieu groundwater recharge and restore groundwater dependent ecosystems by providing farmers with a drought-proof supply of recycled water instead of pumping from the local groundwater basin.
- ***Groundwater Recharge Feasibility Study, North of River Sanitary District, Bakersfield, CA.*** Served as Principal-in-Charge, overseeing team evaluating alternatives for utilization of the 10,000 AFY of recycled water supply from the future expansion and upgrade of the NORSD water resource recovery facility. Performed technical analysis to screen potential end uses including groundwater recharge, in-lieu recharge, and water transfers. Participated in outreach meetings with potential partners to discuss water demands, water quality requirements, delivery timing, existing conveyance infrastructure, recharge facilities, and funding strategies.
- ***Butte County Department of Water and Resource Conservation, Basin Management Objectives, Butte County, CA.*** Principal-in-Charge for development of a Basin Management Objectives Information Center (BMOIC) to provide access to groundwater-related information for agencies, county staff and other stakeholders. This GIS-based tool was developed for Butte, Glenn, Tehama and Colusa counties to store, retrieve and evaluate data on groundwater levels, water quality and subsidence.
- ***Water Supply Well Decommissioning, California State University, Chico, CA.*** Project Manager for the evaluation of two irrigation supply wells owned by the California State University, Chico. Evaluated driller's logs, geophysical logs, video logs, and pertinent hydrogeologic reports to determine the appropriate well abandonment and closure process. Prepared specifications for pressure grouting and decommissioning of the wells in accordance with Butte County, Department of Water Resources, and Department of Toxic Substances Control requirements.
- ***Pinedale Groundwater Site, Fresno, CA*** Project Manager for evaluation of groundwater flow and contaminant transport for a trichloroethylene plume impacting public water supply wells in northern Fresno. Oversaw the development of groundwater flow (MODFLOW) and solute transport models (MT3D) to simulate remediation scenarios and assist the City Water Division in planning wellhead treatment systems.

EMPLOYMENT HISTORY

Over 40 years of increasingly responsible business management and technical project experience directed at planning, design, and construction of water-related treatment facilities and infrastructure.

Woodard & Curran (2017-2024)

Principal Engineer and Client Services Manager responsible for project development and project delivery for a portfolio of California municipalities and agencies including San Francisco Public Utilities Commission, East Bay Municipal Utility District, Sacramento County Regional Sanitation District, City of Sacramento, City of Roseville, City of Modesto, North of River Sanitary District, Merced County, and Tulare County.

Brown and Caldwell (2012 to 2017)

Vice President, Northern California Area Leader responsible for strategic growth and development, operational performance, recruiting and leadership of BC's staff of 110 in Northern California. Oversaw period of strong revenue growth from \$25 million in 2011 to \$48 million in 2015. Business development responsibilities included diversifying BC's market presence, mentoring Client Service Managers and overseeing a portfolio of Northern California clients including the California Department of Water Resources, Bay Area Regional Reliability Partnership, Bay Area Clean Water Agencies, City of Sacramento, and the Sacramento Regional Water Authority.

Kennedy/Jenks Consultants (1998 to 2012)

Vice President having served as Regional Manager Northern California (8 years), Director of Business Development (2 years) and Director of Federal Programs (3 years). Grew Kennedy/Jenks Northern California Region from \$8 million to \$20 million annual revenue with consistent profitability. Responsible for profit and loss, business development, technical quality, recruiting and leadership of a staff of 135 professionals.

Metcalf & Eddy, Inc. (1987 to 1998)

Vice President having served as Project Manager (3 years), Office Manager (5 years) and Regional Manager Northern California (3 years). As Regional Manager, was responsible for growth, profitability, cash flow, and technical performance of offices in Chico, Sacramento, and Palo Alto with a staff of 45 and annual revenues of \$11 million. Served as Program Manager for the California Department of Toxic Substances Control (DTSC) Groundwater Investigation Contract, McClellan AFB METRIC Contract, Air Force Center for Environmental Excellence Remediation Services Contract, and two A-E services IDIQ contracts serving Beale AFB. Diverse project management experience includes groundwater remedial investigations, utility master plans, wastewater facilities plans, treatability studies, wastewater treatment and reuse, and numerous groundwater and stormwater characterization studies.

Stanford University, Department of Civil Engineering (1978 to 1981 and 1983 to 1986) Swiss Federal Institute for Water Pollution Control (EAWAG) (1981 to 1982)

Research Associate supporting studies of the fate and transport of trace organic constituents in groundwater. Applied high resolution gas chromatography and mass spectroscopy (GC/MS) to characterize organic constituents in groundwater, surface water, wastewater, recycled water, and landfill leachate. Responsible for developing sampling and analytical methodologies for process optimization studies at Orange County Water District's Water Factory 21. Conducted bench-scale and field pilot studies on in-situ bioremediation of chlorinated solvents using methanotrophic bacteria.



Vina Groundwater Sustainability Agency
Stakeholder Advisory Committee Application

Updated 11/7/2023

Date submitted: 25 Sept 2024

First and last name: Eric Johnson

Address, phone number and email address:



Describe how you meet eligibility (circle one), to verify that you are a resident or are employed in the Vina GSA boundaries search the GSA Map View: <https://sgma.water.ca.gov/webgis/index.jsp?appid=gasmaster&rz=true>

- Resident living within the jurisdiction of the Vina GSA
- Employed at an organization with a presence within the jurisdiction of the Vina GSA

Which at-large seat(s) are you applying for:

- Agricultural representative
- Domestic Well User
- Environmental Representative
- Business Association Representative
- Non-irrigated/Rangeland Representative

1. Describe how you will represent the interest group(s) indicated above and communicate with other members of these interest group(s): I have the same interest in water supply as all domestic well users in Durham/Chico - sustainable water supply. Communication would be through email, phone, and mtgs
2. Current Occupation(s): Retired water engineer and project manager. I now manage a 6-acre fruit and olive farm in Durham.
 Within the last 12 months
3. Current License(s) and / or Certifications: Professional or occupational, date of issues / expiration, including status
 None - all expired
4. Relevant Education / Experience: Applicant may attach resume containing this information and any other information that would be helpful to the Board in evaluating the application.
 MS - Environmental Mgmt, Univ of San Francisco, 1989
 BS - Natural Resource Mgmt, CSU Humboldt, 1977
 4 years - water quality and supply consulting, 2013-2017
 35 years - project and program management, surface and groundwater emphasis, PG & E 1977-2013
 Professional Project Manager (PM)



5. Other Relevant Board(s) / Commission(s) / Committee(s) on which you serve / have served (paid or volunteer):

Please list name of organization, title, and date of service.

North Sacramento Valley IRWM Technical Advisory Committee
2021-23

6. Letters of Support:

For at-large seats, applicants are encouraged to demonstrate support from local organizations and community groups engaged in issues related to the interest that the applicant seeks to represent (i.e. environmental, business, agriculture, rural communities) by attaching letters of support. Submission of letters of support are not required, but are encouraged in order to demonstrate the applicant's ability to represent the interests of the stakeholder seats for which they are applying. Please list the organization, author and date of the letters of support attached here:

7. References:

List at least two personal and / or professional references. Provide the name, affiliation, title, phone number, and email address of each reference. References remain confidential.

Christina Buck, Asst Director, Butte County Water Conservation
Kamie Loeser, Director, Butte County Water Conservation

8. Please explain your reasons for wishing to serve and, in your opinion, how you feel you can contribute to the Vina GSA Advisory Committee:

I have a lot of experience working to solve groundwater supply and quality problems in northern and southern California. I own and live on a 6-acre farm in Durham, CA. All of my water supply is from a domestic well.

NOTE: The Agency will keep all applications on file for one year from the date of receipt of the application.

Note: I was encouraged to apply for this position by the public during a meeting held in Durham by the Groundwater for Butte folks.



**Vina Groundwater Sustainability Agency
 Stakeholder Advisory Committee Application**

Updated 11/7/2023

Date submitted: 11/24/2024

First and last name: Susan Schrader

Address, phone number and email address: [REDACTED]

Describe how you meet eligibility (circle one): *to verify that you are a resident or are employed in the Vina GSA boundaries search the GSA Map View: <https://sgma.water.ca.gov/webgis/index.jsp?appid=gasmaster&rz=true>*

- Resident living within the jurisdiction of the Vina GSA I live within the Vina GSA
- Employed at an organization with a presence within the jurisdiction of the Vina GSA

Which at-large seat(s) are you applying for:

- Agricultural representative
- Domestic Well User
- Environmental Representative
- Business Association Representative
- Non-irrigated/Rangeland Representative

1. Describe how you will represent the interest group(s) indicated above and communicate with other members of these interest group(s):

I commit to attending SHAC meetings as well as other presentations/webinars created by BCWRC providing information about the VinaGSA's ongoing projects in accordance with the SGMA grant. In addition, I read and listen to information from other media sources. I will create an email group of domestic well owners who are concerned about groundwater levels as they affect their wells. I will communicate with the members representing other interest groups by listening to their concerns. This can take place in the SHAC meetings, but also in other settings if appropriate and legal. I think everyone is concerned about our groundwater and is working to preserve it for all stakeholders. I know there are people on the SHAC who have more knowledge than me and I look forward to learning from them.

2. Current Occupation(s): I am a retired teacher from Chico Unified School District
Within the last 12 months

3. Current License(s) and / or Certifications: None
Professional or occupational, date of issues / expiration, including status



4. Relevant Education / Experience:

Applicant may attach resume containing this information and any other information that would be helpful to the Board in evaluating the application.

I have been educating myself about SGMA and California water issues especially here in Butte County for the last three years. I now understand a lot more about groundwater concepts, realities, and vocabulary. I have attended meetings of the VinaGSA board, the SHAC, the Water Commission, and webinars presented by BCWRC. I have read the Recharge Plan and attended its informational meetings. With each, I have learned more about the complexities and concerns about groundwater.

5. Other Relevant Board(s) / Commission(s) / Committee(s) on which you serve / have served (paid or volunteer):

Please list name of organization, title, and date of service.

I was involved with a loosely organized group of volunteers called Groundwater for Butte. It is concerned about our groundwater including the formation of the TWD. Though no longer involved, that experience taught me how important public awareness and education is when it comes to this subject.

6. Letters of Support:

For at-large seats, applicants are encouraged to demonstrate support from local organizations and community groups engaged in issues related to the interest that the applicant seeks to represent (i.e. environmental, business, agriculture, rural communities) by attaching letters of support. Submission of letters of support are not required, but are encouraged in order to demonstrate the applicant's ability to represent the interests of the stakeholder seats for which they are applying. Please list the organization, author and date of the letters of support attached here:

7. References:

List at least two personal and / or professional references. Provide the name, affiliation, title, phone number, and email address of each reference. References remain confidential.

Ernie Washington – Local farmer and member of the Butte Co. Water Commission.

[Redacted]

Tod Kimmelshue – Butte Co. Supervisor, member of VinaGSA Board

[Redacted]

8. Please explain your reasons for wishing to serve and, in your opinion, how you feel you can contribute to the Vina GSA Advisory Committee:

Groundwater makes possible our beautiful community in the Northtstate. It works in conjunction with surface water, but it is the predominant supplier of our water needs essential for all stakeholders in our subbasin. As a domestic well owner I want to be part of the conversation and oversight that is required and necessary to preserve our relatively healthy aquifer far into the future in a fair, equitable manner. I accept scientific information which should drive our decisions and I support SGMA as a necessary intervention. I can contribute by committing to reading, attending meetings, and discussing information required as a member of the SHAC.



Vina Groundwater Sustainability Agency
Stakeholder Advisory Committee Application

Updated 11/29/2024

Date submitted: November 28, 2024 (11/29/2024)

First and last name: Robert D. Stone

Address, phone number and email address:



Describe how you meet eligibility (circle one): *to verify that you are a resident or are employed in the Vina GSA boundaries search the GSA Map View: <https://sgma.water.ca.gov/webgis/index.jsp?appid=gasmaster&rz=true>*

- Resident living within the jurisdiction of the Vina GSA
- Employed at an organization with a presence within the jurisdiction of the Vina GSA

Which at-large seat(s) are you applying for:

- Agricultural representative
- Domestic Well User
- Environmental Representative
- Business Association Representative
- Non-irrigated/Rangeland Representative

1. Describe how you will represent the interest group(s) indicated above and communicate with other members of these interest group(s):

Native Californian. Resident of Butte County since 1992. Domestic well owner/user.
Attended many of the public meetings since last application last year.

2. Current Occupation(s):

Within the last 12 months
Retired. Local doctor in Chico. (California Physician and Surgeon: MD)

3. Current License(s) and / or Certifications:



Vina Groundwater Sustainability Agency
Stakeholder Advisory Committee
VinaGSA@gmail.com

Professional or occupational, date of issues / expiration, including status
California Physician and Surgeon (MD)

[REDACTED]
Status: Active, Issued: 06/26/1967 Expires: 12/31/2025

4. Relevant Education / Experience:

Applicant may attach resume containing this information and any other information that would be helpful to the Board in evaluating the application.
Professional Resume attached.

5. Other Relevant Board(s) / Commission(s) / Committee(s) on which you serve / have served (paid or volunteer):

Please list name of organization, title, and date of service.
Please refer to the Professional Resume, attached.
There are none active at this time.

6. Letters of Support:

For at-large seats, applicants are encouraged to demonstrate support from local organizations and community groups engaged in issues related to the interest that the applicant seeks to represent (i.e. environmental, business, agriculture, rural communities) by attaching letters of support. Submission of letters of support are not required, but are encouraged in order to demonstrate the applicant's ability to represent the interests of the stakeholder seats for which they are applying. Please list the organization, author and date of the letters of support attached here:

Previous letters of recommendation and references are confirmed as still in effect.

7. References:

List at least two personal and / or professional references. Provide the name, affiliation, title, phone number, and email address of each reference. References remain confidential.

Previous letters of recommendation and references are confirmed as still in effect.


8. Please explain your reasons for wishing to serve and, in your opinion, how you feel you can contribute to the Vina GSA Advisory Committee:

I have the time available to serve. I am a homeowner and domestic well owner / user / stakeholder. I have experienced working on large professional committees. I realize this is for 1 position (1 year term, and it expires 2025)

NOTE: The Agency will keep all applications on file for one year from the date of receipt of the application.
My last application was dated 12/28/2023.

ROBERT DUDLEY STONE

Chico, Ca 95973



PROFESSIONAL SUMMARY

Experienced business owner with over 30 years of experience in the management and operations of a medical professional office involving retail sales. Excellent reputation for resolving problems and improving customer satisfaction.

WITH ADDITIONAL EXPERIENCE IN:

Patient safety, Planning and Coordination, Teamwork and Collaboration, Quality assurance maintenance, Completing physical assessments, Learning Management Systems.

WORK HISTORY INCLUDING EMPLOYMENT:

01/1992 to 12/2018 Associated Chico Eye Specialists – Chico, California Owner, manager.

01/2000 to 12/2018 Clinical Professor of Ophthalmology UCSF. Teaching, without salary.

01/1983 to 01/2000 Associate Clinical Professor of Ophthalmology UCSF. Teaching, without salary.

01/1991 to 01/1992 Santa Cruz Medical Clinic – California

01/1988 to 01/1991 Eye Associates of Sebastopol – California

01/1983 to 01/1988 Attending Staff/Consultant in Ophthalmology, Zuckerberg-SFGH - California

01/1982 to 01/1988 Consultant in Ophthalmology, San Francisco VA Medical Center (Fort Miley)

01/1976 to 01/1983 Assistant Professor of Ophthalmology UCSF.

01/1976 to 01/1981 Consultant USPHS Hospital, Presidio of San Francisco

01/1973 to 01/1976 Assistant Chief of Ophthalmology, San Francisco VA Medical Center (Fort Miley)

01/1974 to 01/1975 Instructor in Ophthalmology, UCSF

01/1973 to 01/1974 Instructor in Residence in Ophthalmology, UCSF

Heed Ophthalmic Fellow, Vitreous/Retinal Surgery UCSF

ACADEMIC TITLE: Clinical Professor of Ophthalmology, UCSF, Teaching, without salary, until 2018 Retirement.

EDUCATION:

1974 UCSF – Ophthalmology: Heed Ophthalmic Fellow UCSF

1973 UCSF/VAMC – Ophthalmology: UCSF/VAMC, San Francisco 1970-1973, Ophthalmology Resident, UCSF

1970 Kaiser Foundation Hospital, Oakland, CA: - General Surgery Resident 1, Department of Surgery,

1967 Los Angeles County Hospital, Unit 1, USC Medical Center LA CA: - Intern, Rotating, Medicine/Surgery,

1966 UCSF - M.D: Medicine

1963 UCSF - B.S: Medical Sciences, cum laude

1959 UC Davis - Majors: Premed Sciences, Engineering

ACCOMPLISHMENTS:

MILITARY SERVICE (Viet Nam Era)

1967-1969 US Public Health Service: Rank: S.A.SURGEON, HONORABLE DISCHARGE

PROFESSIONAL MEMBERSHIPS

American Academy of Ophthalmology - active

Butte-Glenn Medical Society - active

California Medical Association - active

Frederick C. Cordes Eye Society – active

American College of Surgeons, Fellow - inactive

American Medical Association - inactive

American Society of Ophthalmic Ultrasound - inactive

Association for Research in Vision and Ophthalmology - inactive

California Association of Ophthalmology – inactive

Commonwealth Club of California - inactive

Pacific Coast Oto-Ophthalmological Society - inactive

San Francisco Medical Society - inactive

Vitreous Society - inactive

Western Retina Study Club (WRSC) – inactive

Publications (46 citations) : Complete Bibliography (24pages) available upon request.

CERTIFICATIONS:

1967 California Medical License, Certificate #A22457 - active

1975 Certified - American Board of Ophthalmology - active

ADDITIONAL INFORMATION:

HONORS AND AWARDS:

Life Fellow / Member, 2011, American Academy of Ophthalmology

Honor Award, 1989, American Academy of Ophthalmology

HOME REMODELING HOBBY:

In addition to successfully personally maintaining my current home in Chico, CA, for 30 years:

Remodeled a family mountain cabin at Strawberry, CA. a small unincorporated community

on the South Fork American River, 3.25 miles (5 km) south-southwest of Pyramid

Peak, along U.S. Route 50. It has since been destroyed in the Caldor Fire, 2021.