



**San Diego County**  
**Local Agency Formation Commission**  
 Regional Service Planning | Subdivision of the State of California

**BALLOT FORM**

May 5, 2021

TO: Independent Special Districts in San Diego County

FROM: Tamaron Lockett, Commission Clerk

SUBJECT: **Ballot Form | Election to Alternate Special District Member on LAFCO Commission**

On February 22, 2021, the San Diego Local Agency Formation Commission (LAFCO) solicited nominations pursuant to Government Code Section 56332(c)(1) to fill a vacant and unexpired term as an alternate special district member on the LAFCO Commission. A total of six nominations were received following a 60-day filing period. The term expires on May 1, 2023.

San Diego LAFCO is now issuing ballots to all 57 independent special districts in San Diego County and inviting each district to cast a ballot. Write-in candidates are permitted, and spaces have been provided for that purpose. **Only cast one vote for each nominee on the ballot and vote certification form; a ballot that is cast for more than indicated number of positions the vote will be disregarded.** The ballot and vote certification form along with nominee resumes provided by the candidates are attached.

State Law specifies a district’s vote is to be cast by its presiding officer, or an alternate member designated by the board and a valid signature is required on the ballot. **A ballot received without a signature will be voided.** A minimum of **29** ballots must be received to certify that a legal election was conducted. A candidate for a special districts advisory committee member must receive at least a majority of the votes cast to be elected. The ballots will be kept on file in this office and will be made available upon request.

Ballots may be submitted by mail, courier, hand delivered, FAX or via email to [tamaron.lockett@sdcounty.ca.gov](mailto:tamaron.lockett@sdcounty.ca.gov). The deadline for receipts of the ballots by LAFCO is **Friday, July 2, 2021**, any ballots received after the deadline will be voided. All election materials are available on the website: [www.sdlafco.org](http://www.sdlafco.org). Should you have any questions, please contact me at (858) 614-7755.

Tamaron Lockett  
 Commission Clerk

- Attachments:**
- 1) Ballot and Vote Certification form
  - 2) Nominee Resumes

<b>Administration</b> Keene Simonds, Executive Officer County Operations Center 9335 Hazard Way, Suite 200 San Diego, California 92123 T 858.614.7755 F 858.614.7766 <a href="http://www.sdlafco.org">www.sdlafco.org</a>	<b>Vice Chair Jim Desmond</b> County of San Diego  <b>Nora Vargas</b> County of San Diego  <b>Joel Anderson, Alt.</b> County of San Diego	<b>Mary Casillas Salas</b> City of Chula Vista  <b>Bill Wells</b> City of El Cajon  <b>Paul McNamara, Alt.</b> City of Escondido	<b>Chris Cate</b> City of San Diego  <b>Marni von Wilpert, Alt.</b> City of San Diego	<b>Jo MacKenzie</b> Vista Irrigation  <b>Barry Willis</b> Alpine Fire Protection  <b>Vacant, Alt.</b> Special District	<b>Chair Andy Vanderlaan</b> General Public  <b>Harry Mathis, Alt.</b> General Public
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2021 SPECIAL DISTRICTS ELECTION  
BALLOT and VOTE CERTIFICATION  
FOR ALTERNATE LAFCO SPECIAL DISTRICT MEMBER

**VOTE FOR ONLY ONE**

**Rocky J. Chavez** [ ]  
(Tri-City Healthcare District)

**Heather Conklin** [ ]  
(Mission Resource Conservation District)

**David A. Drake** [ ]  
(Rincon del Diablo Municipal Water District)

**Jeff Egkan** [ ]  
(North County Fire Protection District)

**C. Hayden Hamilton** [ ]  
(Rainbow Municipal Water District)

**Regina W. Roberts** [ ]  
(Valley Center Fire Protection District)

**Write-Ins**

\_\_\_\_\_ [ ]

\_\_\_\_\_ [ ]

As presiding officer or his/her delegated alternate as provided by the governing board, I hereby certify that I cast the votes of the \_\_\_\_\_  
(Name of Independent Special District)  
at the 2021 Special Districts Selection Committee Election.

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Print Name)

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Print Title)

*Please note: The order in which the candidates' names are listed was determined by random selection.*

The Ballot and Vote Certification form can be submitted electronically to: [tamaron.luckett@sdcountry.ca.gov](mailto:tamaron.luckett@sdcountry.ca.gov)

ATTACHMENT A

NOMINATION OF THE SPECIAL DISTRICT REPRESENTATIVE  
FOR THE SAN DIEGO LOCAL AGENCY FORMATION COMMISSION  
ALTERNATE MEMBER

The TCHD\* is pleased to nominate Rocky J. Chavez as a  
(Name of Independent Special District) (Name of Candidate)

Candidate for the San Diego Local Agency Formation Commission as an alternate special district member with a term expiring in 2023.

As presiding officer or his/her delegated alternate as provided by the governing board, I hereby certify that:

- The nominee is a member of a legislative body of an independent special district whom resides in San Diego County.

Rocky J. Chavez  
(Presiding Officer Signature)

Rocky J. Chavez  
(Print name)

Board Chair  
(Print Title)

3-25-21  
(Date)

PLEASE ATTACH RESUME FOR NOMINEE

- Limit two-pages
- Must be submitted with Nomination Form

\* Tri-City Healthcare District

RECEIVED

APR 22 2021

SAN DIEGO LAFCO

## **ROCKY J. CHAVEZ**

I was born in California and graduated from California State University, Chico with a degree in English in 1973. I enlisted in the Marine Corps in July 1973 and commissioned in 1974. I served 28 years in the Marine Corps and served in all four Marine Divisions. I retired in Camp Pendleton in 2001 as a Colonel.

I was the Commanding General's Representative to the Oceanside Unified School District (OUSD) Board from 1999-2001. I was also the Commanding General's Representative to Oceanside, Vista and Fallbrook from 1999-2001. My last billet at Camp Pendleton was Assistant Chief of Staff for Logistics.

In 2001 I was hired by OUSD to be the director of School of Business and Technology; I held that position until 2007.

I was elected to the Oceanside City Council in 2002 and served on the Council until 2009. While on the City Council, I was the city representative for North County Transit District.

In 2009 I was appointed the Undersecretary of the California Department of Veterans Affairs (CDVA) by Governor Schwarzenegger. I served until May 2011.

In 2012, I was elected to the California State Assembly for the 76th Assembly District and was honored to serve 3 terms. As the Assemblymember I sat on the Education Committee, Higher Education Committee, Budget Committee, Energy Committee, Health Care Committee and Veterans Committee.

In 2018 I was elected to the Tri City Medical Center Board of Directors and I am currently the Chair of the Board.

Over the decades, I have been involved in community, state and national groups. I was the El Camino High School Wrestling Coach from 1999-2001, Rotarian from 1998-2010, Knights of Columbus from 2004-current, Governor's Military Council from 2013-2021 (Chair from 2017-2021), and Board Member of the Association Defense Communities from 2018-2021.

My wife Mary and I live in Oceanside. We have three children who all are college graduates. We also have four grandchildren.

**ATTACHMENT A**

**NOMINATION OF THE SPECIAL DISTRICT REPRESENTATIVE  
FOR THE SAN DIEGO LOCAL AGENCY FORMATION COMMISSION  
ALTERNATE MEMBER**

The MISSION RESOURCE CONSERVATION DISTRICT is pleased to nominate HEATHER CONKLIN as a  
(Name of Independent Special District) (Name of Candidate)

Candidate for the San Diego Local Agency Formation Commission as an alternate special district member with a term expiring in 2023.

As presiding officer or his/her delegated alternate as provided by the governing board, I hereby certify that:

- The nominee is a member of a legislative body of an independent special district whom resides in San Diego County.

  
(Presiding Officer Signature)

SCOTT A. MURRAY  
(Print name)

PRESIDENT BOARD OF DIRECTORS  
(Print Title)

4/23/2021  
(Date)

**PLEASE ATTACH RESUME FOR NOMINEE**

- Limit two-pages
- Must be submitted with Nomination Form

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APR 23 2021  
SAN DIEGO LAFCO

## **Heather Conklin**

### **Candidate for the Special District Representative (Alternate) for the San Diego Local Agency Formation Commission (SDLAFCO)**

Living in San Diego County for almost 12 years, I have developed a deep appreciation for what makes San Diego County special, including its geographic diversity, rich natural resources, critical habitats, and a strong regional economy.

My passion for public service is driven by my desire to promote informed policymaking that balances the diverse needs of stakeholders and the public, and reflects the principles of good governance. I bring a broad background in public policy, communications, and research to my role in public service.

Since being appointed as a Director for Mission Resource Conservation District in 2019, I've worked diligently to deepen collaborations within the district, expand public outreach, and support adaptation to meet changing organizational and district needs due to the COVID-19 pandemic.

Having served as a District Director with the California State Assembly, I worked collaboratively with local, state, and federal leaders on legislation and projects focused on transportation and addressing climate change in the region and statewide. In addition to legislative experience, I bring experience in research across various policy topics, including agriculture, water conservation, and sustainable development, which gives me a deeper understanding of key local issues. This framework allows me to analyze complex, multi-faceted issues and develop creative solutions that meet specific goals and fit within the "bigger picture."

Public service also requires strong community connections, which I have developed through community volunteerism, including working to address homelessness, and supporting native habitats and sustainable landscaping practices. I also promote and support effective science communication, specializing in science communication for policy and public engagement in science. My community connections, combined with my statewide perspective, provide a strong local focus.

I hold a Master of Public Administration (M.P.A.) from the University of Southern California, School of Policy, Planning, and Development; a Master of Arts (M.A.) in Political Science from the University of California at Riverside; and a Bachelor of Arts (B.A.) in Communication from the University of California at Davis. Currently, I am completing my Ph. D. at Claremont Graduate University, specializing in research methods.

In serving as the Special District Representative (Alternate) for the San Diego Local Agency Formation Commission (SDLAFCO), I will provide forward-thinking leadership to further the Commission's goals of benefiting residents, landowners, and the public in San Diego County.

I respectfully ask for your vote.

**ATTACHMENT A**

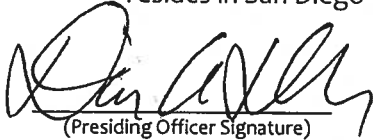
**NOMINATION OF THE SPECIAL DISTRICT REPRESENTATIVE  
FOR THE SAN DIEGO LOCAL AGENCY FORMATION COMMISSION  
ALTERNATE MEMBER**

The Rincon del Diablo Municipal Water Dist. is pleased to nominate David A. Drake as a  
(Name of Independent Special District) (Name of Candidate)

Candidate for the San Diego Local Agency Formation Commission as an alternate special district member with a term expiring in 2023.

As presiding officer or his/her delegated alternate as provided by the governing board, I hereby certify that:

- The nominee is a member of a legislative body of an independent special district whom resides in San Diego County.

  
(Presiding Officer Signature)

David A. Drake  
(Print name)

President  
(Print Title)

March 23, 2021  
(Date)

**PLEASE ATTACH RESUME FOR NOMINEE**

- Limit two-pages
- Must be submitted with Nomination Form

RECEIVED  
MAR 24 2021  
SAN DIEGO LAFCO

March 24, 2021

Dear Special District Members,

LAFCO provides a critical function for the management of public services in San Diego County. The Special Districts in the County have a unique and compelling mission to provide those services for the benefit of our citizens. The boundary and service issues we face require close attention to detail and a broad scope view of the mission.

My experience with the Rincon del Diablo Municipal Water District, since 2006, has been an excellent environment for understanding the complexities and achievements of public service. I am currently the President of the Board of Directors and have served as Vice President and Treasurer. My public service includes chairing the Escondido Planning Commission and serving as an Executive Committee member of the Association of California Water Agencies Joint Powers Insurance Authority. Previously, I represented the City of Escondido on the Board of Directors of the San Diego County Water Authority for nine years. I didn't just learn about public service, I lived it for 30 years.

LAFCO is a key part in the dynamic management of our service domain. Our environment is under continuous change and we must understand these changes and respond to them with effective solutions. My commitment to you is honesty, integrity, and hard work to assure that all of our constituents are treated with equity and fairness.

I seek your support for the Alternate Special Districts Member on the Local Agency Formation Commission.

Sincerely,

A handwritten signature in black ink, appearing to read "David Drake", written in a cursive style.

David A. Drake  
President, Board of Directors  
Rincon del Diablo Municipal Water District  
daviddrake@rinconwater.org



**David A. Drake**  
**Qualifications for Alternate Special Districts Member of**  
**the Local Agency Formation Commission (LAFCO)**



**Current Responsibilities**

Mr. Drake has served the Rincon del Diablo MWD (Rincon Water) ratepayers since 2006 as the Director for Division 2. He currently serves and previously served from 2014-2016 as the President of the Board for Rincon Water, and is also a member of Sewer Committee and the Engineering and Long-Range Planning Committee, in addition to previously serving on the Audit Committee.

Director Drake has represented Rincon Water to the ACWA/JPIA since 2006, and currently serves on the JPIA Executive Committee and the Workers Compensation Committee. As an Executive Committee member, he has championed more detailed analysis and reconciliation of large health care invoices, thereby avoiding unnecessary expenses. In addition, he has submitted improvements for the Liability Program's application process and has promoted the development of an "early warning system" for districts at risk. Director Drake is also a founding member of the California Water Insurance Fund.

**Past Service**

- As a member of the Rincon Water Ad Hoc Committee, assisted in the negotiations for adjusting health care coverage, and reducing overall District costs, for current and retired Rincon employees
- Past Chair of the City of Escondido Planning Commission
- Served on the City of Escondido's Franchise Commission and General Plan Committee
- Represented the City of Escondido to the San Diego County Water Authority for nine years, wherein he served on the SDCWA Engineering and Administrative/Finance Committees
- Served as the San Diego FBI InfraGard President during 2004-2006

**Employment**

Currently, Chief Innovation Officer of Hadronex, Inc., in Escondido focusing on water system risk and cost reduction. In February 2021, Hadronex will be celebrating sixteen years of service to the water and wastewater industries. During this time Hadronex purchased over \$300,000 in commercial insurance.

- Pointsource Technologies, Inc. - Vice President of Engineering 2001-2005
- SAIC - Internet Services Architect 1997-2001
- Mitchell International - Vice President and Chief Information Officer 1993-1997
- Digital Equipment Corporation - San Diego Software Unit Manager 1985-1993
- Oak Industries - Manager of Engineering 1979-1985
- Caltech/NASA Jet Propulsion Laboratory – Member of the Technical Staff 1974-1979

**Education and Recognition**

- BS in Engineering, Caltech 1974, MSEE University of Southern California 2017
- Holds fourteen U.S. and five foreign patents
- Named by Water and Waste Digest as 2020 Industry Icon
- Member of the AWWA, AAAS, and Life Member of the IEEE
- Extra Class Radio Amateur AC6OA
- Graduate of the FBI and Justice Department Citizens Academy
- Mr. Drake has lived in Escondido since 1979 and has been married to Virginia for 37 years

**Statement**

LAFCO provides a critical function for the management of public services in San Diego County. The Special Districts in the County have a unique and compelling mission to provide those services for the benefit of our citizens. The boundary and service issues we face require close attention to detail and a broad scope view of the mission. My commitment to you is to serve with honesty, integrity, and hard work to assure that all constituents are treated with equity and fairness.

**ATTACHMENT A**

**NOMINATION OF THE SPECIAL DISTRICT REPRESENTATIVE  
FOR THE SAN DIEGO LOCAL AGENCY FORMATION COMMISSION  
ALTERNATE MEMBER**

The North County Fire Protection District is pleased to nominate Jeff Ekgan as a  
(Name of Independent Special District) (Name of Candidate)

Candidate for the San Diego Local Agency Formation Commission as an alternate special district member with a term expiring in 2023.

As presiding officer or his/her delegated alternate as provided by the governing board, I hereby certify that:

- The nominee is a member of a legislative body of an independent special district whom resides in San Diego County.

John van Doorn  
(Presiding Officer Signature)

John van Doorn  
(Print name)

President, Board of Directors  
(Print Title)

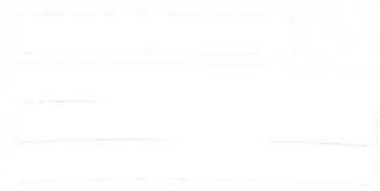
March 23, 2021  
(Date)

**PLEASE ATTACH RESUME FOR NOMINEE**

- Limit two-pages
- Must be submitted with Nomination Form

RECEIVED  
APR 26 2021  
SAN DIEGO LAFCO

# Jeff Egkan



## PROFESSIONAL SUMMARY

Skilled team player with proven ability to communicate and work with varied groups within the community. Long-standing experience on political campaigns, including bond measures.

## SKILLS

- Operations management
- Sales and marketing
- Business marketing
- Client relationship building
- Budgeting and cost control

## EXPERIENCE

**OWNER-OPERATOR, INTOTHEWOODS LLC**, JUNE 2020 - CURRENT, BIG BEAR CITY, CA  
Developed wedding/event venue concept.

- Met with prospective clients to present company offerings, discuss products, and manage calendar of events.

**Owner-Operator, Egkan Family Farm**, Jul 2013 - Current, Fallbrook, CA

Purchased existing, struggling avocado grove and made it a viable, producing grove.

**Shop Steward, Western Conference of Teamsters**, Aug 1998 - Dec 2013, San Diego, CA  
Represented 100 union members in labor/management relations.

Negotiated two supplemental contracts on behalf of members.

**Driver, United Parcel Service**, Mar 1980 - Dec 2013, San Diego, CA

Worked for company in various capacities in multiple locations including: Los Angeles, Ontario and San Diego.

## EDUCATION

Associate of Science, Political Science  
**Cerritos College** - Norwalk, CA

May 1980

Pre-Law, **California State University Fullerton** - Fullerton, CA

# Jeff Egkan



## **CIVIC ENGAGEMENT**

**Director, North County Fire Protection District, November 2020-Present**

**Labor Outreach Coordinator, KateForAssembly2020, February 2020-November 2020**  
Obtained and facilitated state-wide Labor Union endorsements and campaign contributions.

**Vice-President, Voters Against Wasteful School Bonds, a state registered ballot committee, 2017-2018**

Formulated ballot campaign strategy and served as media/social media Director.

**Media/Social Media Director, CATE (Citizens for Accountability and Taxation in Education), 2016-2017**

Formulated political strategy and messaging for ballot campaign.

**Director of Tijuana Mission Outreach, St. Peter and St. Paul Catholic Church, Jan 1991 - Dec 1994, Rancho Cucamonga, CA**

Planned and managed bi-annual trips to schools and clinics in Tijuana, Mexico B.C. Solicited and collected recurring monthly donations, raising \$50k/year and helping fund educational and medical facilities in Tijuana.

**ATTACHMENT A**

**NOMINATION OF THE SPECIAL DISTRICT REPRESENTATIVE  
FOR THE SAN DIEGO LOCAL AGENCY FORMATION COMMISSION  
ALTERNATE MEMBER**

The Rainbow Municipal Water District is pleased to nominate Hayden Hamilton as a  
(Name of Independent Special District) (Name of Candidate)

Candidate for the San Diego Local Agency Formation Commission as an alternate special district member with a term expiring in 2023.

As presiding officer or his/her delegated alternate as provided by the governing board, I hereby certify that:

- The nominee is a member of a legislative body of an independent special district whom resides in San Diego County.

  
(Presiding Officer Signature)

Hayden Hamilton  
(Print name)

Board President  
(Print Title)

April 13, 2021  
(Date)

**PLEASE ATTACH RESUME FOR NOMINEE**

- Limit two-pages
- Must be submitted with Nomination Form

**RECEIVED**  
**APR 13 2021**  
**SAN DIEGO LAFCO**

## **C. Hayden Hamilton**

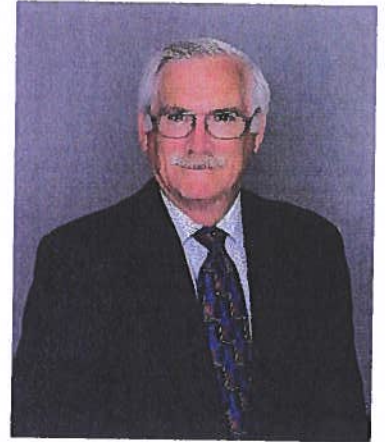
Email: [hhamilton@rainbowmwd.com](mailto:hhamilton@rainbowmwd.com)

### **Education**

Bachelor of Science, Aerospace Engineering from The University of Texas at Austin

Masters of Science, Engineering Sciences from The University of Texas at Austin

Postgraduate Studies in Engineering and Business Administration



### **Professional Experience**

20 years in Engineering software development and marketing

5 years in Document Management software development and marketing

10 years Consultant in Product Management and Product Marketing

### **Public Service**

Elected to the Rainbow Municipal Water District (RMWD) Board of Directors 2016

Re-elected to the RMWD Board of Directors 2020

President of the RMWD Board of Directors – currently

I serve on an RMWD ad hoc committee working through the process with LAFCO to allow RMWD to contract with the Eastern Municipal Water District to be our wholesale water supplier. In LAFCO terms, to detach from the San Diego Water Authority and join Eastern. This move will save the district's ratepayers more than \$6 million per year and is critical to the district's existing agrobusiness. In this capacity, I have attended numerous LAFCO meeting in the last year and a half, and had the opportunity to address the LAFCO Board on one occasion.

### **Relevant Organizations Membership**

California Special District Association (CSDA), 2017-Current

Association of California Water Agencies (ACWA), 2017-Current

Have been an active member in both these agencies including taking a series of CSDA leadership courses, participating in ACWA legislative days, and working with the General Manager to assure RMWD earned the CSDA District of Distinction Award.

### **Other**

My wife and I have lived in north San Diego County for the past 37 years  
(15 in Carlsbad, 22 in Bonsall)

San Diego LAFCO

Call for Nominations Alternate Special District Member Election on LAFCO

February 22, 2021

**ATTACHMENT A**

**NOMINATION OF THE SPECIAL DISTRICT REPRESENTATIVE  
FOR THE SAN DIEGO LOCAL AGENCY FORMATION COMMISSION  
ALTERNATE MEMBER**

The Valley Center Fire Protection District s pleased to nominate Regina Roberts as a  
(Name of Independent Special District) (Name of Candidate)

Candidate for the San Diego Local Agency Formation Commission as an alternate special district member with a term expiring in 2023.

As presiding officer or his/her delegated alternate as provided by the governing board, I hereby certify that:

- The nominee is a member of a legislative body of an independent special district whom resides in San Diego County.

Phillip L. Bell  
(Presiding Officer Signature)

Phillip L. Bell  
(Print Name)

President, Board of Directors of VCFPD  
(Print Title)

03/10/2021  
(Date)

**PLEASE ATTACH RESUME FOR NOMINEE -**

- Limit two-pages
- Must be submitted with Nomination Form

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MAR 16 2021  
SAN DIEGO LAFCO

## Regina W. Roberts

Currently serving as a Member of the Board of Directors of the Valley Center Fire Prot. District. I feel I would be an asset to LAFCO bringing my analytical, innovative and team building abilities. Engineering, Design, Mechanical, Electrical, Manufacturing, Patents, Composites, Materials and Processes, Management, Contracts, Schedules, Cost Accounting, Science and Mathematics instruction are some of my areas of expertise.

### **Summary of Qualifications:**

**-Successfully manager.** Responsible for many complex and technically challenging projects while meeting or exceeding commitments for quality, schedule, and cost.

**-Experienced leader.** Leads groups of 6 to 40 people.

-Sales generator. Creates enthusiasm in internal and external customers to support and fund projects.

**-Published author, lead engineer, and leader** in the application of manufacturing process computer control.

**-Enjoys mastery of the design, installation, troubleshooting and certification of automation and processing equipment.**

### **Employment History, Relevant Skills, and Experience:**

2001 to 2020 (Retired) Owner/Chief Engineer - Roberts and Roberts Eng Services, LLC  
Contract work on new machine design, chemical processes, machine maintenance, general design and computer control contracting. Manufacturing and Machine Assembly. Operator training.

2016 - Present

Senior Engineering Specialist - Product Design, Dynapac Design Group, Carlsbad, CA 92010.  
Subcontractor (Roberts & Roberts (R & R) Engineering) for engineering design and manufacture of mechanical, optical, and electrical assemblies for new products, designed the control system for a multi-locker dispensing system and several other small design and manufacturing projects.

2013 - Present

Senior Engineering Specialist - Machine Design, Project Manager, Sandbags, LLC, Las Vegas NV. Subcontractor (R & R Engineering) and direct employee for product mechanical, electrical, and control design, and manufacturing of mobile sandbag factories, responsible for all electrical design and all mechanical in support of the electrical design. Traveled to the field to provide on-site support and training. Implemented a control system that was accessible on the internet while the machine was located in the field. Designed, retrofitted and built three different types of machines. Provided Technician support to manufacture the units. Currently providing on-call field support.

2005 - 2012

Manager of Engineering, Let's Go Robotics Inc. Carlsbad, CA 92008

Managed and trained several young engineers to work on multiple projects to support the development and manufacturing of robotic systems for the Biotech industry. Personally responsible for all manufacturing, design, integration, and software for all products. Prepared all system design and quotations for automation projects and often completed the final start up tasks when multiple disciplines were required.

2003 - 2005

Director of Operations RoboDesign International Inc. Carlsbad, CA 92008

Started as a Senior Engineering Project Manager working on new products, promoted to Operations Director and assumed responsible for all aspects of the operations and customer service departments.

1998 - 2015

Roberts & Roberts Engineering, Valley Center, CA 92082

Self-employed maintaining and providing design support for the Sulfuric Acid Reprocessor customers who were abandoned by the closure of IPEC-Athens. Extensive contract software and engineering support on projects for various other customers.

1993-1998

Engineering Manager: IPEC/Clean-Athens Corp. Oceanside, CA

Applied unique and different materials in the area of purification of Sulfuric Acid for semiconductor fabrication applications. Solved manufacturing, design, and scheduling problems for quartzware



## **Regina W. Roberts**

distillation equipment used in sulfuric acid and other reprocessing. Designed quartzware for two new products and implemented into vendor production on schedule and at improved cost. Provided engineering lead for two new \$500,000 product start-ups. Managed interdisciplinary group of 20 Engineers and 3 Lab Technicians.  
1979-1993

Mfg. Engineering Specialist Sr. Hughes Missile System Company, formerly General Dynamics Convair Division.

### **Summary of Experience**

- Led the start-up of several classified programs in low observable and composites manufacturing for Department of Defense. Led design efforts for several new machine designs for commercial industry, in Reprocessing, Material Handling and Biotech automation. Typical tasks included coordination of design, planning, tooling, training, first article inspection, process validation, and computer control where applicable.
- Hand-picked to lead various on-site start-up teams due to wide-ranging knowledge of machines and processes. These start-ups were all over the world and required the overcoming of language barriers, differing work ethics, and measuring systems. All projects were completed on budget and on schedule.
- Managed a myriad of technical issues and sub-contractors to create a new composite manufacturing facility.
- Developed and implemented a plan for the integration of the composites facility into a single cohesive business unit in order to improve competitiveness and process control through automation, improved methods, and training, including construction of the facility, selection of equipment and certifying processes in a classified environment.
- Heavily involved in new program proposals including brain-storming, proposal activities, and/or prototype manufacturing of new products for 15 new programs.
- Initiated and managed research, development, and production contracts with budgets from \$25,000 to \$1,500,000 per year. These projects required the selection of all staff members, budgeting, scheduling, conflict resolution, problem solving, customer interface and technical oversight in order to ensure successful completion.
- Prepared proposals and cost estimates to procure new contracted research and development projects.
- Prepared numerous cost analyses for the justification of projects and equipment.
- Highly knowledgeable in the control of chemical and manufacturing processes, and programming of Computers and Programmable Logic Controllers.
- Highly skilled in the use of EXCEL, MS-WORD, SolidWorks, ACAD, MS-PROJECT, etc. to maximize personal and organizational efficiency.

### **Education:**

- B. A. Chemistry, Minor in Economics University of California, San Diego, Revelle College
- Numerous Design and analysis classes attended at San Diego State University.
- Several Management and Accounting Classes at National University

### **Inventions:**

- Co-Inventor on Patent 8038940 for "Automated machine for transferring solution from a source microwell plate to a destination microwell plate" issued October 18, 2011
- Co-Inventor on unissued patent for "Material Handling Machine" Docket Number 382329-000008 dated September 4, 2014
- Co-inventor on five other submitted patents, one for composites, two for processing of Sulfuric Acid and two for the digestion of extremely toxic materials and wastes with Sulfuric Acid. All patents applications were suspended when each of the businesses were sold.

### **Security Clearances:**

Currently Inactive Top Secret Special Access Clearance at Hughes Missile Systems and General Dynamics Convair Division.