


# HISTORY

OF THE

# GOLDEN GATE CHAPTER

# Association of Old Crows

Circa 1966 – 2026

# HISTORY
# OF
# GOLDEN GATE CHAPTER
# AOC

Editor's Note:

This document is dedicated to the memory of Mrs. Bea Dowd, who compiled the data on the Golden Gate Chapter from its beginning to 1995. Bea served as an Officer in the US Navy during World War II as a specialist in communication signals intercept and decryption. For many years she was an analyst with GTE Sylvania Government Systems Division in Mountain View, California. During this time Bea became the first woman Elected as a Regular Director of the AOC. Following her retirement, she devoted many years to the maintenance of records for the Golden Gate Chapter as its Historian. Bea was a very special member of our Chapter and a significant contributor to the growth of the passive EW community in the Bay Area.

## WHAT IS THE AOC ?

The Association of Old Crows is a nonprofit professional association of individuals who have a common interest in Electronic Warfare and Electronic Defense and who are dedicated to national security and a strong defense.

AOC members are engineers, scientists, educator, administrators, and program managers from industry, government, and the military services who are interested in practical applications of EW techniques, concepts and systems.

The AOC provides the means for communicating and disseminating new developments in EW technology, training, operations, and doctrine through the publication of the "Journal of Electromagnetic Dominance", the official publication of the AOC and through other technical and educational publications.

The AOC fully supports a strong Military-Industry Team and acts to insure the security, integrity and ethical conduct of the relationship in accordance with DOD policies and regulations.

Each year the AOC provides recognition and awards to qualified members for outstanding contributions to our profession. The purpose is to upgrade performance and stimulate excellence in all aspects of Multi-Domain Operations and Electromagnetic Dominance.

# SPECIAL ACHIEVEMENTS OF GOLDEN GATE CHAPTER

## ELECTED OFFICERS,
## NATIONAL BOARD OF DIRECTORS

1969 Vice President, Pacific Region – Mr. James Taylor
1974 Vice President, Pacific Region – Mr. Ronald Brown
1976 Regional Director, Pacific Region – Mr. James Brennan
1978 Regional Director, Northern Pacific – Lt.Col Al Fitzsimons, USAF (Ret)
1980 Regional Director, Northern Pacific – Mr. David Adamy
1982 Regional Director, Northern Pacific - Ms. Bea Dowd
1983 Regular National Director, - Dr. John Grigsby
1984 Regular National Director, – Ms. Bea Dowd
1984 Regional Director, Northern Pacific - Captain Don Ricketts, USN (Ret.)
1986 Regional Director, Mr. Bob Mark
1989 National AOC President - RADM. Julian Lake, USN, (Ret.)
1988 Regular Director, National AOC – Captain Don Ricketts, USN (Ret.)
1990 Regional Director, Northern Pacific – Mr. David Adamy
1994 Regular Director, National AOC – Mr. David Adamy
1996 Regional Director, Northern Pacific - Mr. Gil Bouffard
2000 Regional Director, Northern Pacific – Mr. Robert Simmen
2002 National AOC President -- Mr. David Adamy
2019 Regional Director, Pacific – Mr. Richard Lu

# GOLDEN GATE CHAPTER NATIONAL AWARDEES

1965 Special Citation – Dr. Frederick E. Terman
1974 Management Award – Mr. Arthur E. Money
1977 Marketing Medal – Mr. James R. Brennan
1978 Gold Medal of EW – RADM Julian S. Lake, USN (Ret.)
1981 Special Silver – Mr. Vincent J. Battaglia
1981 Pioneer Award – Mr. William R. Rambo
1981 Regional Club of the Year
1982 Regional Award for Chapter Membership Growth of the Year
1983 Hall of Fame – Dr. Frederick Terman
1983 Silver Medal – Mr. David Adamy
1983 Regional Club of the Year
1984 Pioneer Award – Dr. John L. Grigsby
1984 Regional Club of the Year
1984 Regional Award for Chapter Membership Growth of the Year
1984 Executive Medal – Mr. Clark Fiester
1984 Education Award – Dr. William Boulton
1985 Technology Award – Mr. William C. Doyle
1986 Technology Award – Mr. Harry S. Hewitt
1987 Pioneer Award - Dr. Stan Kaisel
1988 Executive Medal – Dr. Bill B. May
1989 Executive Medal – Captain John General, USN (Ret.)
1989 Technology – Dr. Sam Kuo
1990 Silver Medal – Mr. Dave Adamy
1991 Business Development – Mr. George Oeh
1992 Executive Management – Mr. Arthur Money
1992 Technology - Dr. I.C. Chang
1994 Life Achievement Award – RADM Julian S. Lake USN (Ret.)
1995 Life Achievement Award – Dr. John L. Grigsby
1995 Academic Training – Prof. Phillip Pace
1996 Govt. Business Development – Mr. Peter A . Kuchulis
1998 Gold Medal of EW - Dr. William J. Perry
1999 Gold Medal of EW – Hon. Arthur Money
1999 Life Achievement Award – Mr. Dave Adamy
2001 Life Achievement Award – Maj. Pierre I.J. Levy, USAF (Ret.)
2002 Life Achievement Award – Mr. Gil Bouffard
2005 Silver Medal – Mr. Robert L. Simmen
2006 Life Achievement Award -- Mr. Robert L. Simmen

# Golden Gate Chapter History

YEAR: 1966-1967

**CHAPTER OFFICERS:**

| | |
|---|---|
| PRESIDENT | Lee Heesacker |
| VICE PRESIDENT | Unknown |
| SECRETARY | Jim Taylor |
| TREASURER | Unknown |

**BOARD OF DIRECTORS**

Bill Bolton
Jim Brennan
Bob Stone

- Formation of GOLDEN GATE CLUB
  with preliminary Constitution and By-Laws.
- First Meeting, 21 October, 1966

***Number of Members: Unknown***

YEAR 1967 – 1968

**CHAPTER OFFICERS**

| | |
|---|---|
| PRESIDENT | Lee Heesacker |
| VICE PRESIDENT | Dick Burkdall |
| SECRETARY | Jim Taylor |
| TREASURER | Frank Turner |

**BOARD OF DIRECTORS**

Ray Griffith
Mike Smith
Bob Stone

Membership Chairman Jim Brennan

- Official Constitution and By-Laws
- First Membership Drive
- First Program Chairman
- Received National Membership Plaque

***Number of Members: 153***

YEAR: 1968 – 1969

**CHAPTER OFFICERS**

| | |
|---|---|
| PRESIDENT | Jim Taylor |
| VICE PRESIDENT | Dick Burkdall |
| SECRETARY | Bill Loewenstern |
| TREASURER | Frank Turner |

**BOARD OF DIRECTORS**

Joe Bert
Lee Heesacker (Past President)

| | |
|---|---|
| Historian | Bill Miller |
| Membership Chairman | Jim Brennan |
| Program Chairman | Ed Buurma |

***Number of Members: 186***

YEAR: 1969 – 1970

**CHAPTER OFFICERS**

| | |
|---|---|
| PRESIDENT | Ed Buurma |
| VICE PRESIDENT | Dick Burkdall |
| SECRETARY | Don Wolf |
| TREASURER | Frank Turner |

**BOARD OF DIRECTORS**

Joe Bert
Bill Loewenstern
Steve Piper
Jim Taylor (Past President)

| | |
|---|---|
| Historian | Bill Miller |
| Membership Chairman | Bob Light |
| Program Chairman | Pierre Levy |

| | |
|---|---|
| VICE PRESIDENT, PACIFIC REGION | Jim Taylor |

***Number of Members: 260***

YEAR: 1970 – 1971

**CHAPTER OFFICERS**

| | |
|---|---|
| PRESIDENT | Don Kiser |
| VICE PRESIDENT | Steve Piper |
| SECRETARY | Don Wolf |
| TREASURER | Joe Bert |

**BOARD OF DIRECTORS**

Ed Buurma (Past President)
Dr. John Grigsby
Bill Loewenstern

| | |
|---|---|
| Membership Chairman | Ron Brown |
| Program Chairman | Bill Bolton |

| | |
|---|---|
| REGIONAL VICE PRESIDENT, PACIFIC REGION | Jim Taylor |

- Membership reaches over 400 as membership drive continues
- First high level speaker from DOD, Mr. Rusty Porter, DDR&E
- Nominated Candidate for National President

***Number of Members: 420***

YEAR: 1971 – 1972

**CHAPTER OFFICERS**

| | |
|---|---|
| PRESIDENT | Dutch Schulte |
| VICE PRESIDENT | Don Wolf |
| SECRETARY | Steve Piper/Lee Heesacker |
| TREASURER | Al Farley |

**BOARD OF DIRECTORS**

Dr. John Grigsby
Don Kiser (Past President)

| | |
|---|---|
| Membership Chairman | Ron Brown |
| Program Chairman | Pierre Levy |

- Local industry support becomes Bay Area wide, due to rapid growth and level of Nationally-known speakers

***Number of Members: 325***

YEAR: 1972 – 1973

**CHAPTER OFFICERS**

| | |
|---|---|
| PRESIDENT | Don Wolf |
| VICE PRESIDENT | Lee Heesacker |
| SECRETARY | Unknown |
| TREASURER | Unknown |

**BOARD OF DIRECTORS**

Dutch Schulte (Past President)
Membership Chairman Ron Brown
Program Chairman Pierre Levy
Bill Bolton
Al Farley
Dr. John Grigsby

- First technical speaker from NATO - Royal Navy Tech. Rep.

***Number of Members: unknown***

YEAR: 1973 – 1974

**CHAPTER OFFICERS**

| | |
|---|---|
| PRESIDENT | Ron Brown |
| VICE PRESIDENT | Bill Bolton |
| SECRETARY | Lee Heesacker |
| TREASURER | Al Farley |

**BOARD OF DIRECTORS**

Don Wolf (Past President
Membership Chairman Pierre Levy
Program Chairman Jarvis Gantt
Publicity Chairman Jim Brennan

- Presentation to National AOC on convention in Bay Area. 1982 Convention awarded to San Francisco.
- First Golden Gate Club Technical Symposium planned

***Number of Members: unknown***

YEAR: 1974 – 1975

**CHAPTER OFFICERS**

| | |
|---|---|
| PRESIDENT | Jim Brennan |
| VICE PRESIDENT | Joe Arnold |
| SECRETARY | Joe Sparagna |
| TREASURER | Chuck Shoens |

**BOARD OF DIRECTORS**

Ron Brown (Past President)
Lee Heesacker

| | |
|---|---|
| Membership Chairman | Pierre Levy |
| Program Chairman | George Oeh |

REGIONAL VICE PRESIDENT, Ron Brown
PACIFIC REGION

- First Golden Gate Technical Symposium

***Number of Members: 520***

YEAR: 1975 – 1976

**CHAPTER OFFICERS**

| | |
|---|---|
| PRESIDENT | Joe Sparagna |
| VICE PRESIDENT | George Oeh |
| SECRETARY | Ken Walton |
| TREASURER | Chuck Shoens |

**BOARD OF DIRECTORS**

Jim Brennan (Past President)
Pat Groves
Harry Hearn
Lee Heesacker

REGIONAL VICE PRESIDENT, Ron Brown
PACIFIC REGION

***Number of Members: unknown***

YEAR: 1976 – 1977

**CHAPTER OFFICERS**

| | |
|---|---|
| PRESIDENT | Ken Walton |
| VICE PRESIDENT | Bill Doyle |
| SECRETARY | Bea Dowd |
| TREASURER | Chuck Shoens/Lee Heesacker |

**BOARD OF DIRECTORS**

Bob Cotterman
Joe Sparagna (Past President)

| | |
|---|---|
| Membership Chairman | Bernie Corner |
| REGIONAL DIRECTOR, PACIFIC REGION | Jim Brennan |

***Number of Members: unknown***

YEAR: 1977 – 1978

**CHAPTER OFFICERS**

| | |
|---|---|
| PRESIDENT | Bill Doyle |
| VICE PRESIDENT | Dave Adamy |
| SECRETARY | Bea Dowd |
| TREASURER | Chuck Shoens |

**BOARD OF DIRECTORS**

Bernie Corner
Bob Cotterman
Ken Walton (Past President)

| | |
|---|---|
| Program Chairman | Don Ricketts |
| REGIONAL DIRECTOR, PACIFIC REGION | Jim Brennan |

- ❖ Hosted National NATO reception at Symposium/Convention in Las Vegas
- ❖ Scholarship study committee appointed

***Number of Members: Unknown***

YEAR 1978 – 1979

**CHAPTER OFFICERS**

| | |
|---|---|
| PRESIDENT | Dave Adamy |
| VICE PRESIDENT | Don Ricketts |
| SECRETARY | Bea Dowd |
| TREASURER | Chuck Shoens |

**BOARD OF DIRECTORS**

Bernie Corner
Bob Cotterman
Bill Doyle (Past President)

REGIONAL DIRECTOR, NORTHERN PACIFIC — Lt. Col. Al Fitzsimons, USAF (Ret.)

***Number of Members: unknown***

YEAR: 1979 – 1980

**CHAPTER OFFICERS**

| | |
|---|---|
| PRESIDENT | Don Ricketts |
| VICE PRESIDENT | Pierre Levy |
| SECRETARY | Bob Cotterman |
| TREASURER | Charmaine Birdsall |

**BOARD OF DIRECTORS**

Bea Dowd (Past President)
David King
Bob Lindseth
Program Chairman — Mark Morris

REGIONAL DIRECTOR, NORTHERN PACIFIC — Dave Adamy

- First Golden Gate scholarship award
- First GGC meeting with Naval Post Graduate School in Monterey
- Technical Symposium chairman, National Convention – Clark Fiester.

***Number of Members: 992***

YEAR: 1981 – 1982

**CHAPATER OFFICERS**

| | |
|---|---|
| PRESIDENT | Bob Cotterman |
| VICE PRESIDENT | Mark Morris |
| SECRETARY | David King |
| TREASURER | Charmaine Birdsall |

**BOARD OF DIRECTORS**

Burt Graves
Don Ricketts (Past President)
B.J. White
Program Chairman — Joe Bert

REGIONAL DIRECTOR, NORTHERN PACIFIC — Dave Adamy

- Technical Symposium Chairman, National Convention - Dr. Bill Perry
- AOC 1982 Convention Chairman, National Convention – Dave Adamy
- Hosted National Symposium Convention in San Francisco
- Hosted visit of NATO EW Committee to Silicon Valley
- Membership passed 1000 - - 2nd largest club worldwide
- National ECM Study Co-Chairman -– Dr. John Grigsby

***Number of Members: 1069***

YEAR: 1982 – 1983

**CHAPTER OFFICERS**

| | |
|---|---|
| PRESIDENT | Mark Morris |
| VICE PRESIDENT | Charmaine Birdsall |
| SECRETARY | Bill Marvin |
| TREASURER | David King |

**BOARD OF DIRECTORS**

Joe Bert
Bob Cotterman (Past President)
B.J. White
Bob Simmen
Program Chairman — Sid Erickson

REGIONAL DIRECTOR, NORTHERN PACIFIC — Bea Dowd

- First year of multiple scholarship awards (2)

***Number of Members: 1332***

YEAR: 1983 – 1984

**CHAPTER OFFICERS**

| | |
|---|---|
| PRESIDENT | Charmaine Birdsall |
| VICE PRESIDENT | Joe Bert |
| SECRETARY | Bob Simmen |
| TREASURER | David King |

**BOARD OF DIRECTORS**

Mark Morris (Past President)

| | |
|---|---|
| Membership Chairman | Sid Erickson |
| Program Chairman | Dr. John Grigsby |
| Program Assistant | Steve Lockwood |
| REGIONAL DIRECTOR, NORTHERN PACIFIC | Bea Dowd |
| REGULAR DIRECTOR, NATIONAL BOARD OF DIRECTORS | Dr. John Grigsby |

- First year of three (3) scholarship awards
- First two-day technical Symposium/Conference with Displays
- Membership exceeded 1500
- First year of CROWTRACKS Monthly Newsletter

***Number of Members: 1,553***

YEAR: 1984 – 1985

**CHAPTER OFFICERS**

| | |
|---|---|
| PRESIDENT | Charmaine Birdsall |
| VICE PRESIDENT | Bob Simmen |
| SECRETARY | Dr. John Grigsby |
| TREASURER | Sid Erickson |

**BOARD OF DIRECTORS**

Mark Morris (Past President)

| | |
|---|---|
| Educational Programs | Joe Bert |
| Program Chairman | Julian Lake ,RADM USN (Ret.) |
| Program Assistant | David Trollman |
| REGIONAL DIRECTOR, NORTHERN PACIFIC | Don Ricketts |
| REGULAR DIRECTOR, NATIONAL BOARD OF DIRECTORS | Bea Dowd |

- First GGC tutorial series (EW Receivers)
- National Tactical Deception Chairman (May 1985), RADM Julian Lake
- Host AOC Fundamental Principles of Electronic Warfare course
- First GGC President elected to serve two (2) terms
- National Nomination Committee Chairman – Don Ricketts

***Number of Members: 1,646 and growing !***

YEAR: 1985 – 1986

**CHAPTER OFFICERS**

| | |
|---|---|
| PRESIDENT | Joe Bert |
| VICE PRESIDENT | Eugene Paymar |
| SECRETARY | Lee Heesacker |
| TREASURER | Robert Dodd |

**BOARD OF DIRECTORS**

| | |
|---|---|
| Past President | Charmaine Birdsall |
| Program Chairman | Bob Simmen |
| Membership | Frank Lemmon |
| Historian | Bea Dowd |
| Crow Tracks Editor | Dave Adamy |
| REGIONAL DIRECTOR, NORTHERN PACIFIC | Bob Mark |

YEAR: 1986 – 1987

**CHAPTER OFFICERS**

| | |
|---|---|
| PRESIDENT | Gil Johnson |
| VICE PRESIDENT | Julian Lake |
| SECRETARY | John Grigsby |
| TREASURER | Steve Lockwood |

**BOARD OF DIRECTORS**

| | |
|---|---|
| Past President | Joe Bert |
| Program Chairman | Terry Bibbens/ John General |
| Membership | Charmaine Birdsall/ Gil Bouffard |
| Scholarship | Mark Morris |
| Awards | Harry Hewitt |
| Education | David Trollman |
| At Large | Mel Klemmick |
| Mailing List | Bea Dowd |
| Historian | Joe D'Amore |
| Crow Tracks Editor | Dave Adamy |
| Distribution | Bob Simmen |
| REGIONAL DIRECTOR, NORTHERN PACIFIC | David Adamy |

- Pioneer Award to Dr. Stan Kaiser
- Five scholarship awards
- DF Tutorial netted $5,600 and 55 new members
- "EW Crow" cartoon books published
- Dr. Alfred Price speaks to dinner meeting of membership
- Sponsored two day classified symposium
- Arranged tour of Moffett NAS

***Number of Members: 1,738***

YEAR: 1987 - 1988

**CHAPTER OFFICERS**

| | |
|---|---|
| PRESIDENT | Julian Lake |
| SECRETARY | John Grigsby |
| TREASURER | Don Ricketts |

**BOARD OF DIRECTORS**

| | |
|---|---|
| Past President | Gil Johnson |
| Program Chairman | John General |
| Awards | Tom Michalski |
| Membership | Gil Bouffard |
| Scholarship | Mark Morris |
| Historian | Bea Dowd |
| Crow Tracks Editor | Dave Adamy |

REGIONAL DIRECTOR, NORTHERN PACIFIC — Dave Adamy

- ❖ Half-Day tutorial on "New Concepts of Information Expression"
- ❖ Hosted three day classified symposium
- ❖ Six scholarships awarded

***Number of Members: 1,741***

YEAR: 1988 - 1989

**CHAPTER OFFICERS**

| | |
|---|---|
| PRESIDENT | John General |
| VICE PRESIDENT | Harry Hewitt |
| SECRETARY | John Grigsby |
| TREASURER | Don Ricketts |

**BOARD OF DIRECTORS**

| | |
|---|---|
| Past President | Julian Lake |
| Program Chairman | Jim Brennan |
| Membership | Gil Bouffard |
| Education | Gene Paymar |
| Scholarship | Mark Morris |
| Awards | Tom Michalski |
| Historian | Bea Dowd |
| Crow Tracks Editor | Dave Adamy |

REGIONAL DIRECTOR, NORTHERN PACIFIC — Dave Adamy

- ❖ Membership visit to Castle AFB
- ❖ Joint AOC/AEA Technical Symposium/Exhibition
- ❖ Briefing to Membership by Col. Wm Campbell, USA, Vint Hill Farms
- ❖ Ten scholarships awarded
- ❖ Membership meetings: Dan McCoy(Asst Sec Def) and Paul Westcott (AFRL)

***Number of Members: 1,865 (peak)***

YEAR: 1989 - 1990

**CHAPTER OFFICERS**

| | |
|---|---|
| PRESIDENT | John General |
| VICE PRESIDENT | Joe Lee |
| SECRETARY | John Grigsby |
| TREASURER | Don Ricketts |

**BOARD OF DIRECTORS**

| | |
|---|---|
| Past President | Julian Lake |
| Program Chairman | Jim Brennan |
| Membership | Gil Bouffard |
| Awards | Tom Michalski |
| Education | Bob Dodd |
| Historian | Bea Dowd |
| Crow Tracks Editor | Dave Adamy |
| REGIONAL DIRECTOR, NORTHERN PACIFIC | Dave Adamy |

- ❖ Joint AOC/AEA Technical Symposium in Santa Clara

***Number of Members: 1,650***

YEAR: 1990- 1991

**CHAPTER OFFICERS**

| | |
|---|---|
| PRESIDENT | Joe Lee |
| VICE PRESIDENT | Harry Hewitt/Joe Bert |
| SECRETARY | John Grigsby |
| TREASURER | Bob Dodd |

**BOARD OF DIRECTORS**

| | |
|---|---|
| Past President | John General |
| Program Chairman | Frank Lemmon |
| Membership | Gil Bouffard |
| Awards/Education | Dave Trollman |
| Historian | Bea Dowd |
| Crow Tracks Editor | Dave Adamy |
| REGIONAL DIRECTOR, NORTHERN PACIFIC | Dave Adamy |

- ❖ EO/IR Course at USNPS supported jointly by GGC and Cannery Row

***Number of Members: 1,400***

YEAR: 1991 - 1992

**CHAPTER OFFICERS**

| | |
|---|---|
| PRESIDENT | Joe Lee |
| VICE PRESIDENT | Joe Bert |
| SECRETARY | John Grigsby |
| TREASURER | Bob Dodd |

**BOARD OF DIRECTORS**

| | |
|---|---|
| Past President | John General |
| Program Chairman | Frank Lemmon |
| Membership/Publicity | Bob Simmen |
| Education/Awards | Dave Trollman |
| Scholarship | Bob Dodd |
| At Large | Eugene Paymar |
| Historian | Bea Dowd |
| REGIONAL DIRECTOR, NORTHERN PACIFIC | Dave Adamy |

- Joint Sponsorship "Trans Pacific EW Symposium", Taipei, Taiwan, R.O.C. 12 September, 1991. GGC netted over $12,000 after travel expenses
- Series of technical tutorials brings in $3000 and 15 new members
- Threat briefing at USNPS
- Membership tour Loral Space Facility
- Five scholarships granted

***Number of Members: 1250***

YEAR: 1992– 1993

**CHAPTER OFFICERS**

| | |
|---|---|
| PRESIDENT | Bob Simmen |
| VICE PRESIDENT | Eugene Paymar |
| SECRETARY | Tom Hinman/ John Grigsby |
| TREASURER | Robert Dodd |

**BOARD OF DIRECTORS**

| | |
|---|---|
| Past President | Joe Lee |
| Program Chairman | Frank Lemmon |
| Membership | Lee Heesacker |
| Awards/Educational | David Trollman |
| Historian | Bea Dowd |
| Crow Tracks Editor | Dave Adamy |
| REGIONAL DIRECTOR, NORTHERN PACIFIC | David Adamy |

- Joint host (with AIAA & AFCEA) "Defense Technology Commercialization Symposium with Dr. Perry, Deputy Secretary of Defense, Keynote Speaker
- Attended Threat Briefing at USNPS

***Number of Members: 967***

YEAR: 1993– 1994

**CHAPTER OFFICERS**

| | |
|---|---|
| PRESIDENT | Bob Simmen |
| VICE PRESIDENT | Eugene Paymar |
| SECRETARY | Tom Hinman/ John Grigsby |
| TREASURER | Robert Dodd |

**BOARD OF DIRECTORS**

| | |
|---|---|
| Past President | Joe Lee |
| Program Chairman | Frank Lemmon |
| Membership | Lee Heesacker |
| Awards/Educational | David Trollman |
| Historian | Bea Dowd |
| Crow Tracks Editor | Dave Adamy |
| REGIONAL DIRECTOR, NORTHERN PACIFIC | David Adamy |

YEAR: 1994 – 1995

**CHAPTER OFFICERS**

| | |
|---|---|
| PRESIDENT | Gil Bouffard |
| VICE PRESIDENT | Eugene Paymar |
| SECRETARY | Lee Heesacker |
| TREASURER | Robert Dodd |

**BOARD OF DIRECTORS**

| | |
|---|---|
| Past President | Bob Simmen |
| Program Chairman | Tom Buntin |
| Membership | Frank Lemmon |
| Awards/Education | David Trollman |
| Historian | Bea Dowd |
| Crow Tracks Editor | Dave Adamy |
| REGIONAL DIRECTOR, NORTHERN PACIFIC | Bob Mark |

YEAR: 1995 – 1996

**CHAPTER OFFICERS**

| | |
|---|---|
| PRESIDENT | Gil Bouffard |
| VICE PRESIDENT | Eugene Paymar |
| SECRETARY | Lee Heesacker |
| TREASURER | Robert Dodd |

**BOARD OF DIRECTORS**

| | |
|---|---|
| Past President | Bob Simmen |
| Program Chairman | Durwood Yee |
| Membership | Frank Lemmon |
| REGIONAL DIRECTOR, NORTHERN PACIFIC | Bob Mark |

YEAR: 1996 – 1997

**CHAPTER OFFICERS**

| | |
|---|---|
| PRESIDENT | Bob Simmen |
| VICE PRESIDENT | Eugene Paymar |
| SECRETARY | Joe Bert |
| TREASURER | Eugene Paymar, (Actg) |

**BOARD OF DIRECTORS**

| | |
|---|---|
| Past President | Joe Lee |
| Program Chairman | Frank Lemmon |
| Membership | |
| Awards/Educational | David Trollman |
| Historian | |
| Crow Tracks Editor | Dave Adamy |
| REGIONAL DIRECTOR, NORTHERN PACIFIC | Gil Bouffard |

YEAR: 1997– 1998

**CHAPTER OFFICERS**

| | |
|---|---|
| PRESIDENT | Bob Simmen |
| VICE PRESIDENT | Eugene Paymar |
| SECRETARY | Joe Bert |
| TREASURER | Eugene Paymar, (Actg) |

**BOARD OF DIRECTORS**

| | |
|---|---|
| Past President | Gil Bouffard |
| Program Chairman | Frank Lemmon |
| Membership | Durward Yee |
| Awards/Educational | David Trollman |
| Historian | |
| REGIONAL DIRECTOR, NORTHERN PACIFIC | Gil Bouffard |

- ❖ Acquired EW Display from Northrop

YEAR: 1998 – 1999

**CHAPTER OFFICERS**

| | |
|---|---|
| PRESIDENT | Bob Simmen |
| VICE PRESIDENT | Eugene Paymar |
| SECRETARY | Syd Erickson |
| TREASURER | Robert Dodd |

**BOARD OF DIRECTORS**

| | |
|---|---|
| Past President | Gil Bouffard |
| Program Chairman | Frank Lemmon |
| Membership | Durward Yee |
| Awards/Educational | David Trollman |
| Crow Tracks Editor | Dave Adamy |
| REGIONAL DIRECTOR, NORTHERN PACIFIC | Gil Bouffard |

YEAR: 1999 – 2000

**CHAPTER OFFICERS**

| | |
|---|---|
| PRESIDENT | Bob Simmen |
| VICE PRESIDENT | Eugene Paymar |
| SECRETARY | Syd Erickson |
| TREASURER | Robert Dodd |

**BOARD OF DIRECTORS**

| | |
|---|---|
| Past President | Gil Bouffard |
| Program Chairman | Frank Lemmon |
| Membership | |
| Awards/Educational | David Trollman |
| Historian | |
| Crow Tracks Editor | Dave Adamy |
| REGIONAL DIRECTOR, NORTHERN PACIFIC | Gil Bouffard |

- ❖ Developed and Published "Y2K EW Calendar"
- ❖ Distributed Calendar at National Convention

YEAR: 2000 - 2001

**CHAPTER OFFICERS**

| | |
|---|---|
| PRESIDENT | Eugene Paymar |
| VICE PRESIDENT | Syd Erickson |
| SECRETARY | Joe Bert |
| TREASURER | Mike Licata |

**BOARD OF DIRECTORS**

| | |
|---|---|
| Past President | Bob Simmen |
| Program Chairman | Frank Lemmon |
| Membership | |
| Awards/Educational | David Trollman |
| REGIONAL DIRECTOR, NORTHERN PACIFIC | Bob Simmen |

**Number of Members: 392**

YEAR: 2001 – 2002

**CHAPTER OFFICERS**

| | |
|---|---|
| PRESIDENT | Eugene Paymar |
| VICE PRESIDENT | Syd Erickson |
| SECRETARY | |
| TREASURER | Mike Licata |

**BOARD OF DIRECTORS**

| | |
|---|---|
| Past President | Bob Simmen |
| Program Chairman | Frank Lemmon |
| REGIONAL DIRECTOR, NORTHERN PACIFIC | Bob Simmen |

YEAR: 2002 – 2003

**CHAPTER OFFICERS**

| | |
|---|---|
| PRESIDENT | Syd Erickson |
| VICE PRESIDENT | Mike Licata |
| SECRETARY | Gary Keeth |
| TREASURER | |

**BOARD OF DIRECTORS**

| | |
|---|---|
| Past President | Eugene Paymar |
| Program Chairman | Frank Lemmon |
| Membership | |
| Awards/Educational | |
| REGIONAL DIRECTOR, NORTHERN PACIFIC | Bob Simmen |

**Number of Members: 294**

YEAR: 2003 – 2004

**CHAPTER OFFICERS**

| | |
|---|---|
| PRESIDENT | Syd Erickson |
| VICE PRESIDENT | Mike Licata |
| SECRETARY | Gary Keeth |
| TREASURER | |

**BOARD OF DIRECTORS**

| | |
|---|---|
| Past President | Eugene Paymar |
| Program Chairman | Eugene Mirabella |
| Membership | George Oeh |
| Awards/Educational | |
| REGIONAL DIRECTOR, NORTHERN PACIFIC | Bob Simmen |

YEAR: 2004 – 2005

**CHAPTER OFFICERS**

| | |
|---|---|
| PRESIDENT | Mike Licata |
| VICE PRESIDENT/SECRETARY | Gary Keeth |
| TREASURER | Vern Dale |

**BOARD OF DIRECTORS**

| | |
|---|---|
| Past President | Syd Erickson |
| Program Chairman | Eugene Mirabella |
| Membership | George Oeh |
| Awards/Educational | Norman Stecklein |
| Communications | Jim Dinkey |
| At Large | Greg Donaldson |
| REGIONAL DIRECTOR, NORTHERN PACIFIC | Bob Simmen |

YEAR: 2005 – 2006

**CHAPTER OFFICERS**

| | |
|---|---|
| PRESIDENT | Mike Licata |
| VICE PRESIDENT | Gary Keeth |
| SECRETARY | Gary Keeth, (Actg). |
| TREASURER | Bob Maiers |

**BOARD OF DIRECTORS**

| | |
|---|---|
| Past President | Syd Erickson |
| Program Chairman | Eugene Mirabella |
| Membership | George Oeh |
| Awards/Educational | Norman Stecklein |
| Communications | Jim Dinkey |
| At Large | Greg Donaldson |
| REGIONAL DIRECTOR, NORTHERN PACIFIC | Bob Simmen |

YEAR: 2006 – 2007

**CHAPTER OFFICERS**

| | |
|---|---|
| PRESIDENT | Mike Licata |
| VICE PRESIDENT | Gary Keeth |
| SECRETARY | Bob Simmen |
| TREASURER | Bob Maiers |

**BOARD OF DIRECTORS**

| | |
|---|---|
| Past President | Syd Erickson |
| Program Chairman | Eugene Mirabella |
| Membership | George Oeh |
| Awards/Educational | Norman Stecklein |
| Communications | Jim Dinkey |
| At Large | Greg Donaldson |
| REGIONAL DIRECTOR, NORTHERN PACIFIC | Joe Johnson (Prowlers Roost) |

YEAR: 2007 – 2009

**CHAPTER OFFICERS**

| | |
|---|---|
| PRESIDENT | Bob Maiers |
| VICE PRESIDENT | Gary Keeth |
| SECRETARY | Bob Simmen. |
| TREASURER | Bob Maiers (Actg.) |

**BOARD OF DIRECTORS**

| | |
|---|---|
| Past President | Mike Licata |
| Program Chairman | Tom Conway |
| Membership | George Oeh |
| Awards/Educational | Norman Stecklein |
| At Large | Bob Hiller, Don Marsinkavage |
| REGIONAL DIRECTOR, NORTHERN PACIFIC | Joe Johnson (Prowler Roost) |

YEAR: 2009 – 2012

**CHAPTER OFFICERS**

| | |
|---|---|
| PRESIDENT | Bob Maiers |
| VICE PRESIDENT | Gary Keeth |
| SECRETARY | Bob Simmen |
| TREASURER | Mike Licata |

**BOARD OF DIRECTORS**

| | |
|---|---|
| Past President | Mike Licata |
| Program Chairman | Bob Hiller |
| Membership | Tom Conway |
| Scholarship | Trevor Sawyer |
| At Large | Don Marsinkavage, Eugene Mirabella |
| Museum | John Grigsby, (Honorary),Debbie Scopelite |

REGIONAL DIRECTOR, NORTHERN PACIFIC — Joe Johnson (Prowlers Roost)

- Moved EW Exhibit to USS Hornet, Alameda, CA February. 2009
- Moved EW Exhibit to Navy Museum, Moffett Field, CA March, 2010

**Number of Members: 390**

YEAR: 2012 – 2017

**CHAPTER OFFICERS**

| | |
|---|---|
| PRESIDENT | Bob Maiers |
| VICE PRESIDENT | Gary Keeth |
| SECRETARY | Bob Simmen |
| TREASURER | Mike Licata |

**BOARD OF DIRECTORS**

| | |
|---|---|
| Past President | Mike Licata |
| Program Chairman | Eugene Mirabella |
| Membership | Debbie Scopelite |
| Scholarship | Trevor Sawyer |
| At Large | Don Marsinkavage, |

REGIONAL DIRECTOR, NORTHERN PACIFIC — Joe Hulse (Prowlers Roost)

YEARS : 2017 – 2020

**CHAPTER OFFICERS**

| | |
|---|---|
| PRESIDENT | Bob Maiers |
| VICE PRESIDENT | Gary Keeth |
| SECRETARY | Bob Simmen |
| TREASURER | Mike Licata |

YEARS : 2017 – 2020, Cont.

**BOARD OF DIRECTORS**

| | |
|---|---|
| Past President | Mike Licata |
| Program Chairman | Don Marsinkavage |
| Membership | Debbie Scopelite |
| Scholarship | Trevor Sawyer |
| At Large | Eugene Mirabella |
| | |
| REGIONAL DIRECTOR, PACIFIC | Darin Nielsen (LA Chapter) |

YEARS : 2020 – 2023

**CHAPTER OFFICERS**

| | |
|---|---|
| PRESIDENT | Bob Maiers |
| VICE PRESIDENT | Gary Keeth |
| SECRETARY | Bob Simmen |
| TREASURER | Mike Licata |

**BOARD OF DIRECTORS**

| | |
|---|---|
| Past President | Mike Licata |
| Program Chairman | Eugene Mirabella |
| Membership | |
| Scholarship | Trevor Sawyer |
| At Large | Don Marsinkavage, Debbie Scopelite |
| Museum | Mike Licata, Bob Simmen (Acting) |
| | |
| REGIONAL DIRECTOR, PACIFIC | Ricki Lu (Golden Gate Chaper) |

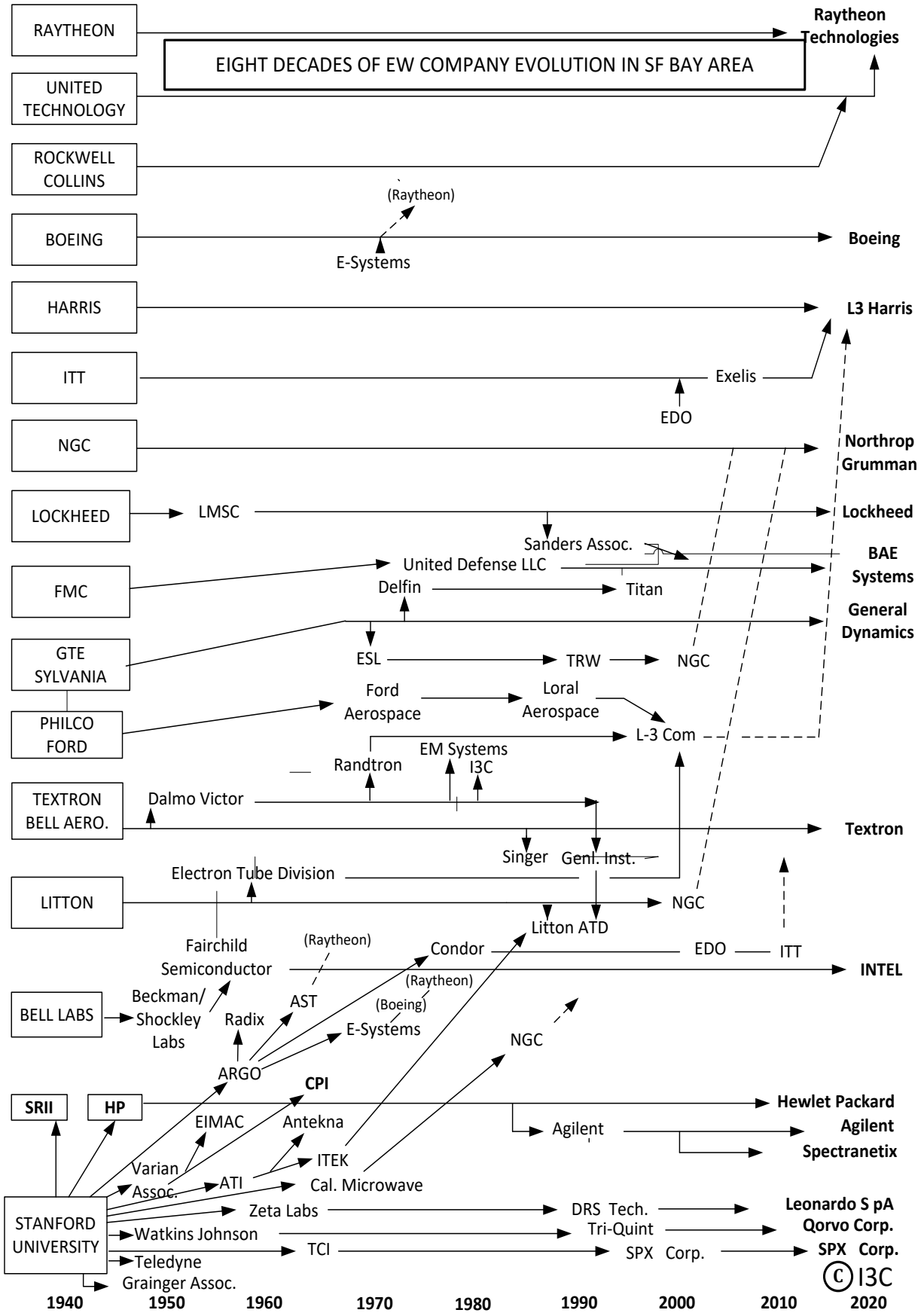
YEARS : 2024 – 2026

**CHAPTER OFFICERS**

| | |
|---|---|
| PRESIDENT | Ragan Wilkinson |
| VICE PRESIDENT | Gary Keeth |
| SECRETARY | Bob Simmen |
| TREASURER | Bob Maiers |

**BOARD OF DIRECTORS**

| | |
|---|---|
| Past President | Bob Maiers |
| Program Chairman | Eugene Mirabella |
| Membership | |
| Scholarship | Trevor Sawyer |
| Museum | Mike Licata, Bob Simmen |


EIGHT DECADES OF EW COMPANY EVOLUTION IN SF BAY AREA
RAYTHEON
Raytheon Technologies
UNITED TECHNOLOGY
ROCKWELL COLLINS
(Raytheon)
BOEING
E-Systems
Boeing
HARRIS
L3 Harris
ITT
Exelis
EDO
NGC
Northrop Grumman
LOCKHEED
LMSC
Lockheed
Sanders Assoc.
BAE Systems
FMC
United Defense LLC
Delfin
Titan
General Dynamics
GTE SYLVANIA
ESL
TRW
NGC
PHILCO FORD
Ford Aerospace
Loral Aerospace
L-3 Com
Randtron
EM Systems
I3C
TEXTRON BELL AERO.
Dalmo Victor
Textron
Singer
Gen. Inst.
Electron Tube Division
LITTON
NGC
Litton ATD
Fairchild Semiconductor
(Raytheon)
Condor
EDO
ITT
INTEL
(Raytheon)
BELL LABS
Beckman/ Shockley Labs
Radix
AST
(Boeing)
E-Systems
NGC
ARGO
CPI
SRII
HP
Hewlet Packard
EIMAC
Antekna
Agilent
Agilent
Spectranetix
Varian Assoc.
ATI
ITEK
Cal. Microwave
STANFORD UNIVERSITY
Zeta Labs
DRS Tech.
Leonardo S pA
Watkins Johnson
Tri-Quint
Qorvo Corp.
TCI
SPX Corp.
SPX Corp.
Teledyne
Grainger Assoc.
© I3C
1940
1950
1960
1970
1980
1990
2000
2010
2020