

To Emily

Region X & Region XI

HISTORICAL OVERVIEW



**American Society of Heating, Refrigeration,
and Air Conditioning Engineers, Inc.**

**Joint Chapters Regional Conference
May 1995
San Jose, California**



*Printing compliments of
Southern California Gas Co.
Energy Resources Center*



Chapters Regional Conferences

Region X

YEAR	HOST CHAPTER	LOCATION	REGIONAL CHAIR
1959	Golden Gate,	San Francisco, CA	
1960	San Joaquin	Fresno, CA	
1961	Central Arizona	Phoenix, AZ	
1962	Puget Sound	Seattle, WA	T. J. White, 61-62
1963	San Diego	San Diego, CA	R. R. Kirkwood, 63-64
1964			
1965			
1966	Puget Sound	Seattle, WA	V. J. Burke, 66-67
1967	Tuscon	Tuscon, AZ	
1968	Inland Empire	Spokane, WA	
1969	San Joaquin	Fresno, CA	D. A. Ervin, 69-70-71
1970	Oregon	Portland, OR	
1971	Golden Gate	San Francisco, CA	C. S. Perkins, 72-75
1972			
1973	Central Arizona	Phoenix, AZ	
1974	Hawaii	Honolulu, HI	
1975	British Columbia	Vancouver, BC	
1976	Orange Empire	Anaheim, CA	R. P. Perry, 75-78
1977	British Columbia	Vancouver, BC	
1978	Golden Gate	San Francisco, CA	
1979	Puget Sound	Seattle, WA	W. L. Donley, 78-81
1980	Sacramento Valley		
1981	San Jose	San Jose, CA	
1982	Tuscon	Tuscon, AZ	J. L. Harnack, 81-84
1983	Northern Nevada	Reno, NV	
1984 *	Oregon	Portland, OR	
1985	Central Arizona	Phoenix, AZ	R. A. Charles, 84-87
1986	San Diego	San Diego, CA	
1987	Golden Gate	San Francisco, CA	
1988	San Joaquin	Fresno, CA	C. G. Hanson, 87-90
1989	Southern Nevada	Las Vegas, NV	
1990 *	Hawaii	Honolulu, HI	J. R. Sosoka, 90-93
1991	Southern California		
1992	Sacramento Valley		

* Joint CRC with Region XI.

Region X (continued)

YEAR	HOST CHAPTER	LOCATION	REGIONAL CHAIR
1993**	Tri-County	Riverside, CA	
1994	San Diego	San Diego, CA	S. S. Mathaudhu, 93-96
1995 *	San Jose	San Jose, CA	
1996	Northern Nevada	Lake Tahoe, NV	(Scheduled)

* Joint CRC with Region XI.

** First CRC with overseas chapters as part of Region X.

Region XI

YEAR	HOST CHAPTER	LOCATION	
1979	Puget Sound,	Seattle, WA	
1979	Saskatoon	Saskatoon, SK	(Region XI formed)
1980	Alaska	Anchorage, AK	
1981	Northern Alberta	Edmonton, AB	
1982	Inland Empire	Spokane, WA	
1983	Regina	Regina, SK	
1984 †	Oregon	Portland, OR	
1985	Manitoba	Winnipeg, MB	
1986	British Columbia	Vancouver, BC	
1987	Mid Columbia	Richland, WA	
1988	Southern Alberta	Calgary, AB	
1989	Puget Sound	Seattle, WA	
1990 †	Hawaii	Honolulu, HI	
1991	Saskatoon	Saskatoon, SK	
1992	Vancouver Island	Victoria, BC	
1993	Alaska	Anchorage, AK	
1994	Northern Alberta	Edmonton, AB	
1995 †	San Jose	San Jose, CA	
1996	Inland Empire	Coeur d'Alene, ID	(Scheduled)

† Joint CRC with Region X.

Chapter Profiles

ALASKA CHAPTER No. 122, Region XI, was chartered in 1974. The chapter is located in Anchorage, AK, and Chapter President Bradley Sordahl has 145 members. The Chapter Newsletter is named *Hot Gas Bypass*. The Chapter holds special meetings with students at the University of Alaska, Fairbanks and has an active Student Chapter. At the Chapter's twentieth anniversary all Past Presidents were in attendance. The Chapter is very active in education and government affairs. A golf tournament and banquet is an annual event each August. Chapter member Robert D. Heym is the Region X Vice Chairman for Research Promotion.

BRITISH COLUMBIA CHAPTER No. 20, Region XI, was chartered in 1952. The Chapter is situated in Vancouver, BC and belonged to Region X until the formation of Region XI in 1979. Chapter President Toby Lau has an assigned membership of 415. The Chapter Newsletter is entitled *The British Columbia Totem*. Social functions include an annual golf tournament and spouses night. The Chapter has Student Branches at the University of British Columbia and the British Columbia Institute of Technology where they award two scholarships. Richard P. Perry, Fellow and Life Member, is a Past Director and Chairman of Region X (1975-1978) and a past president of the Society (1983), and he serves on the Member Council. He is a past recipient of the Distinguished Service Award and the Regional Award of Merit. Chapter member Ralph Robson serves as Regional Vice Chairman for Technical, Energy, and Government Affairs. Chapter members John M. Kennedy, J. Donald Kern, David B. Leany, and Edward I. Mackie have been named as Fellows of the Society. Dennis D. Kiselbach has received the Regional Award of Merit and Distinguished Service Award. Robert T. Martin has also received the Regional Award of Merit.

CAIRO CHAPTER No. 161, Region X, was chartered on March 30, 1995, in Cairo, Egypt. The Cairo Chapter has the distinction of being the only Chapter formed in the Society's centennial year. The Chapter is already working to establish a student branch at American universities in Cairo. The members started meeting unofficially in the Fall of 1994. Mr. Mohammed Salem has been elected to serve as the Chapter President.

CENTRAL ARIZONA CHAPTER No. 86, Region X, was chartered in 1953 in Phoenix, AZ. Current Chapter President Dianne Langsmade has an assigned membership of 308. The Chapter newsletter is entitled *Dust Devil*. Chapter member Peter Kunka, P.E., is the Regional Vice Chairman for Membership. The Chapter has established a Student Chapter at Gateway College. It has also held many seminars, joint meetings with ASPE, and annual golf tournaments. Frank Bridges is a past President and a Fellow,

and he holds the Distinguished Service Award and the F. Paul Anderson Award. Will K Brown holds the Crosby Field Award. John Davidson is a 50 Year Member. Richard Jordon is a past President and a Fellow, and holds the F. Paul Anderson Award. He is also a Distinguished 50 Year Member. Robert McDonald is a past President and a Fellow, and he holds the Distinguished Service Award.

GOLDEN GATE CHAPTER No. 82, Region X, was chartered in 1936 with President Baldwin Woods in San Francisco. CA. Current Chapter President Gail S. Braser has an assigned membership of 785. The Chapter newsletter is called *Fog Dispenser*. The Chapter held a joint meeting with AIA. It also conducts annual tennis tournaments, golf tournaments, spouses' nights, and an annual technical seminar. It is active in National Engineers Week programs and scholarship awards. Chapter members Richard Charles, P.E., is a Past President of the Society, and Thomas Reinarts, P.E., is the Regional Vice Chairman for Technical, Energy, and Government Activities. The Chapter hosted the Society Winter and Annual Meetings in 1970 and 1986. Warren Blazer is a Fellow and holds the Crosby Field Award. Richard Charles is a past President. He holds the Distinguished Service Award and the Regional Award of Merit. Joseph Eto holds the Willis H. Carrier Award and the Crosby Field Award. David McMinn holds the Distinguished Service Award and the Regional Award of Merit. Thomas J. White is a Fellow and holds the Distinguished Service Award, the Regional Award of Merit, and the Andrew Boggs Service Award, and he is a Distinguished 50 Year Member. Arthur Dixon is also a Distinguished 50 Year Member. Gail Schiller Brager holds the Ralph G. Nevins Award. Carl Jordan is a Fellow. Francis Offerman III holds the Distinguished Service Award. Stephen Selkowitz holds the Willis H. Carrier Award.

HAWAII CHAPTER No. 108, Region X, was chartered in 1970 and is situated in Honolulu. Current Chapter President Mark K. Suzuki has a membership of 357. The name of the Chapter newsletter is *He Ea Makame*. Member Alex Anderson, who is 101 years young, is the oldest ASHRAE member. He designed the first refrigeration project in Hawaii back in the 1930s. Presidential member Fred H. Kohloss, Fellow and holder of the Distinguished Service Award, hosted the Society Annual Meeting in 1985. Chapter member Lester T. Nakata is the Regional Vice Chairman for Refrigeration. The Chapter held two Students Nights and a three on three basketball tournaments for Research Promotion. It awarded two engineering scholarships and eight awards for outstanding projects at the State Engineering and Science Fair. The annual Christmas social and golf tournaments are both successful events. Boyd K. Chee holds the Regional Award of Merit. Kevin Y. Chong holds the Lincoln Bouillon Award. James C. S. Chou holds the E. K. Campbell Award.

HONG KONG CHAPTER No. 143, Region X, was chartered in 1984. Chapter President Dr. Roger Chu has a membership of 716. The Chapter conducted twelve technical seminars jointly with the Hong Kong Institution of Engineers, The Chartered Institution of Building Services, and Hong Kong Polytechnic. The Chapter holds student nights and improves relationships with the People's Republic of China with its professional activities.

INDIA CHAPTER, New Delhi, No. 158, Region X, was chartered in 1990 with President Dr. P. C. Jain. Current Chapter president Ashok Kumor Virman has a membership of 195. The Chapter holds trilateral meetings with the Malaysia Chapter and ISHRAE, the Indian Society of Heating, Refrigerating, and Air Conditioning Engineers, including an annual picnic with families in association with the Indian Society. The Chapter is coordinating efforts to form Region XIII and is also organizing ACREX-95, and an International Exposition on Air Conditioning, Refrigeration, and Building Services.

INLAND EMPIRE CHAPTER No. 78, Region XI, Spokane, WA, was chartered in 1950. The Chapter was in Region X until the realignment in 1979. Chapter President Bruce Nelson has a membership of 93. The Chapter Newsletter is called *The Change Order*. The Chapter has a Student Branch at the University of Idaho, donates a scholarship, and holds an annual model bridge-building contest among the students. Chapter member Warren Stacey is the General Chairman of the 1995 CRC that the Chapter will be hosting at Coeur d'Alene, ID.

MALAYSIA CHAPTER No. 149, Region X, in Kuala Lumpur was chartered in 1986. Its current President is K. S. Kannon and the membership is 104. The Chapter was represented at National ODS Conference, a Joint Meeting held with the India Chapter, a joint meeting with the Singapore Chapter, and held an annual dinner with 340 members and guests. A golf competition was held to raise money for TEGA and Research Promotion. The Chapter participated in National Energy Efficiency Week.

MANITOBA CHAPTER No. 17, Region XI, was chartered in 1935, and at the time was the second chapter in Canada. When the Regions were formed, it became part of Region II. John B. Steele, Chief Engineer with the Winnipeg School Division was the first Chapter President serving in both the years 1935 and 1936. Bert Phillips, the current President, has 172 assigned members. The Chapter is located in the capital city of Winnipeg. A chapter newsletter, *Buffalo Tales*, has been published since 1971. Social events include a golf tournament, cribbage night, and spouses' night. Robert McDowall, Regional Vice Chairman for Education, and Neil Childs, Regional Historian, are both from the Manitoba Chapter. Chapter member Bruce Menlove has received the Regional Award of Merit.

MID-COLUMBIA CHAPTER No. 136, Region XI, situated in the Tri-Cities area—Kennewick, Richland, and Pasco, WA—was chartered in 1981. The current President, Stan Jensen, has an assigned membership of 89. The name of the Chapter Newsletter is *The Tumbleweed*. Chapter member Rich Evans, P.E., is the Region XI Nominating Committee member. He has also been named a Fellow of the Society. Chapter member Ed Dalpiaz received the Society Lincoln Bouillon Award in 1994 for his outstanding results as Membership Committee Chairman, and Dixon A. Ervin, Fellow, received the Distinguished Service Award.

NORTHERN ALBERTA CHAPTER No. 19, Region XI was chartered in 1956. It is situated in Edmonton, the capital city of Alberta, and it was in Region II when that Region was formed. Current President Scott Gyles has an assigned membership of 219. The newsletter is called *NAC News*. Chapter social events include an annual Christmas charity luncheon and an annual golf tournament. Chapter member Donald E. Holte, Fellow, is President-Elect of the Society. Chapter member David J. Wilson has won the E. K. Campbell Award.

NORTHERN NEVADA CHAPTER No. 126, Region X, situated in Reno, NV, was chartered in 1975 with the first President being Joe Beard. Current President Doug Deangeli has an assigned membership of 76. The Chapter newsletter is called *Northern Nevada Blueprint*. Chapter member Dean S. Borges is Regional Vice Chairman for Programs. Scholarships were awarded to two students at the University of Nevada and two at Truckee Meadows Community College. The Chapter sponsored Engineer-For-A-Day tours for local students. Northern Nevada will host CRC 96 at Lake Tahoe, with Dean Borges as Chairman. Member Cyril G. Hansen is a Society Fellow and holds the Regional Award of Merit and the Distinguished Service Award. Dean Borges holds the Lincoln Bouillon Award.

ORANGE EMPIRE CHAPTER No. 105, Region X was chartered in 1968 under President Ken Watts. Situated in Anaheim, CA. Current President Don Mason has a membership of 351. The name of the Chapter newsletter is *Orange Spiel*. The Chapter holds a joint meeting with the San Diego Chapter in March, and it hosted the Society Winter Meeting in 1992. The Chapter is a member of the Orange County Engineering Council and holds technical seminars for building officials. Chapter member Michael E. Dillon, P.E., is a Director at Large and a Society Fellow, and he holds the Regional Award of Merit and the Distinguished Service Award. Donald L. Geistert holds the Distinguished Service Award. Roger Haines is a Fellow, and he holds the Distinguished Service Award. Nerbert Nottage is a Fellow and a Distinguished 50 Year Member. John Sosoka is a Fellow and holds the Distinguished Service Award. Edward Sowell is a Fellow. John Vincent

holds the Regional Award of Merit. Kent Peterson is the Regional Vice President of Education.

OREGON CHAPTER No. 80, Region XI located in Portland, OR, was chartered in 1939. Until the establishment of Region XI, it was a part of Region X. Current President Bob Crites has an assigned membership of 492. Over the years the Chapter Newsletter, *The Oregon Diffuser*, has been outstanding. The Chapter operates the Willamette Valley Section which meets in Albany, WA. Annual social events include a spouses night' and riverboat cruise, a golf tournament and picnic, and a ski night. Oregon members have contributed greatly to their Society and Region. Past Region XI Chairman and Society Director Detlef C. Goepfert, Life Member, has received the Distinguished Service Award and the Regional Award of Merit. Chapter Historian W. Bruce Morrison is a Fellow and Life Member and has received the Distinguished Service Award and the Distinguished 50 Year Award. Larry M. Carson, Robert G. Manfull, John O. Troeb and Robert W. Zanders have received the Regional Award of Merit. Ralph M. Mattison, Immediate Past Director and Region XI Chairman, has received the William J. Collins Jr. Award. Gordon Reistad received the Distinguished Service Award. Lewis E. Seagraves received the Lincoln Bouillon Award and Regional Award of Merit. Eugene L. Valerio was given the Regional Award of Merit and the Distinguished Service Award. Chapter members Donald L. Benz, Harold J. Peterson, Hal H. Rhea, and Chester W. Timmer have all been recognized as Fellows of the Society. Elizabeth A. Parke is Co-Chairperson of the joint CRC in San Jose and also serves on the Society Special Publications Committee.

PUGET SOUND CHAPTER No. 79 was chartered in 1928 as the Pacific Northwest Chapter of ASHAE and is the oldest chapter at this CRC. The Pacific Northwest Chapter of ASRE was chartered in 1944. Situated in Seattle, it was in Region X until Region XI was formed. Chapter President Terry Bratvold has an assigned membership of 631. The Chapter newsletter is named the *Punch List*. Popular social events are an annual sweetheart's night and an annual golf field day. The Chapter is actively involved with state and civic code committees in subjects such as indoor air quality and energy conservation. Two student branches operate at the University of Washington and the North Seattle Community College in addition to the Mount Baker Section. Chapter member and Fellow Roderick R. Kirkwood was President of the Society in 1973 and has received the Distinguished Service Award. Keith G. Massart and Martin McDougall have received the Distinguished Service Award and the Regional Award of Merit. The Distinguished Service Award has also been given to Richard M. Stern and Lloyd L. Wallstrom. Chapter member James Harrison, P.E., is Region XI Vice Chairman for Membership Promotion, and member David Gardner is

Region XI Vice Chairman for Refrigeration. Chapter member John F. Salsburg is a Fellow and Life Member.

REGINA CHAPTER No. 96, Region XI was chartered in 1963 in Region II as the Saskatchewan Chapter. When the Saskatoon Chapter in northern Saskatchewan was chartered in 1966, the name was changed to reflect the fact that the Chapter is located in the capital city of Regina. Chapter President Trent Theaker has an assigned membership of 43. The Chapter Newsletter is named *The Pile of Bones*. The Chapter social events include a Christmas social dinner and an annual golf tournament. Chapter member Robert P. Barschel has won the William J. Collins Jr. Award.

SACRAMENTO VALLEY CHAPTER No. 81, Region X, located in Sacramento, CA was chartered in 1952 under Charter President Les Omera. 1994 President Jan Black has an assigned membership of 242. The newsletter is named the *ASHRAE Vav Register*. The Chapter established a HVAC-R certificate program with UC Davis Extension Program and holds joint seminars with the Sacramento Municipal Utility District. Social events include an annual golf tournament and family picnic. Charter member Fred Taylor is still active and contributes by being Chapter Historian.

SAN DIEGO CHAPTER No. 85, Region X, was chartered in 1952 with Chapter President Hank Smith in the City of San Diego, CA. Current President Fred Cimmins has an assigned membership is 344. The newsletter is called *The Upblast*. An annual event is the picnic, volleyball tournament, and award meeting held each August. The Chapter formed a North American Free Trade Act Committee to meet with Mexican counterparts, and has a yearly joint meeting with the Orange Empire Chapter. It also has a legal committee that holds seminars. The Chapter conducts a table top fund raiser for ASHRAE Research and Promotion. The Chapter will host the Society June 1995 Annual Meeting. Chapter member William L. Holladay, P.E., was President of the Society in 1968-1969. Member Gerald H. Seifert is Regional Vice Chairman for Research Promotion, and Bruce Johnson, P.E., is Regional Historian. Thomas Alspaugh, Carl Deilgat, John Littrell, Gerald Seifert, and Verle Williams all hold the Regional Award of Merit. Hugh Carter, George Dunn, Curtiss Lee, Ray Chewning, and Verle Williams are Fellows. William Cain holds the Crosby Field Award. Thomas Quentin, John Levenhagen, and Ray Chewning hold the Distinguished Service Award.

SAN JOAQUIN CHAPTER No. 83, Region X, is located in Fresno, CA. It was chartered in 1955 with President Don Williams. Current President Kathy Smith has a membership of 105. The Chapter Newsletter is entitled *ASHRAEPORTER*. Annual joint meetings include the Refrigerating Engineers and Technicians Chapter with mechanical engineering students from California Polytechnic University. The Chapter conducted three

Industrial Refrigeration Workshops. It holds a spouses' night and a June social at the Fresno Zoo. Wallace L. Donley is a Society Fellow and holds the Regional Award of Merit.

SAN JOSE CHAPTER No. 101, Region X, was chartered in 1955. Current President John Allen has 329 members assigned to this Chapter located in San Jose, CA. The newsletter is called the *Guide Post*. There are three active Student Branches at San Jose State, San Jose College, and San Jose Pipetrades JATC at which scholarships are given to engineering students. In addition, three awards are given at the Science and Engineering Fair, and career guidance seminars and presentations are held. San Jose, of course, is our host at this Joint Chapters Regional Conference with Chapter member Saul V. Villanueva, P.E., serving as Region X Co-Chairman. James E. Wilson holds the Regional Award of Merit.

SASKATOON CHAPTER No. 102, Region XI, was chartered in 1966 in Saskatoon, SK, as part of Region II. It is located in the city of Saskatoon, SK, and the Chapter Newsletter is named *Saskatoon Power News*. Chapter President Darren Wingerak has 77 assigned members. Popular events are the annual golf tournament in May and the barbecue and ball game in June each year. The Chapter has a large student membership and awards cash prizes to students with the best papers. Chapter member Bill Dean, past Regional Vice Chairman for Research Promotion for Region XI, has just been appointed as Chairman, Society Research Promotion Committee. Chapter member Robert W. Besant has been named a Fellow of the Society.

SAUDI ARABIA CHAPTER No. 160, Region X, was chartered in 1993. It is located in Dhahran. Current President H. Afifi has 265 assigned members. The Chapter has had much success with fund raising during its formative years and currently has student programs underway.

SIERRA DELTA CHAPTER No. 124, Region X, was chartered in 1984 under the leadership of President Alex Schiffo. Situated in Modesto/Stockton, the current President Michael J. Tatoyan has a membership of 65. The Chapter is active in Refrigeration and CFC issues and conducts an annual program of scholarships and student activities.

SINGAPORE CHAPTER No. 142, Region X, was chartered in 1984. Current President Kai Choong Leong has 368 assigned members. The Chapter holds conferences on Building Environment and CFC development, as well as seminars on Legionella, cooling tower maintenance, TAAB and commissioning in conjunction with Singapore Polytechnic and Ngee Ann Polytechnic.

SOUTHERN ALBERTA CHAPTER No. 18, Region XI was chartered in 1957 in Calgary, AB as part of Region II. Chapter President Raju V. Paul, P.E., has 275 assigned members. The Chapter Newsletter is entitled *SACASHRAEPORT*. Social functions include an Industry Fishing Derby,

Robbie Burns Day, golf tournament, Christmas party, ski weekend, curling bonspiel, and lobster festival. The Chapter awards two scholarships and a trophy for the best HVAC entry in the Calgary School Science Fair. A Student Chapter operates at the Southern Alberta Institute of Technology with about 90 members. Chapter members Clifford A. Martinson, Earl J. Radu, and Wendall W. Wolfe have all received the Regional Award of Merit.

SOUTHERN CALIFORNIA CHAPTER No. 84, Region X, chartered in 1930 under President Dale Missimur, Jr., is the oldest Chapter in Region X and the second oldest Chapter at this CRC after Puget Sound. Current President John Tawner presides over a membership of 847 in Los Angeles, CA. Their newsletter is called *Sol Aire*. The Chapter holds monthly raffles for its scholarship fund and has awarded scholarships to engineering students totaling \$8,500.00. In addition to meeting with the California Energy Commission, the Chapter holds joint meetings with Tri County and Orange Empire Chapters. The Chapter now has 100 life members. Chapter members Mike E. Dillon, P.E., is Society Director at Large, and Tony Occhinero is Chairman of the Nominating Committee. Mark Ayers is a Fellow, Distinguished Service. Elbert Kelly is a Fellow and holds the Regional Award of Merit. Lowell Downing, Douglas Haines, Theodor Hanft, and James Nauert each hold the Regional Award of Merit. William Holliday is a presidential member and a Fellow, he holds the Distinguished Service Award, and he is a Distinguished 50 Year Member. Milton Meckler is a Fellow. Edward Naretto holds the Lincoln Bouillon Award.

SOUTHERN NEVADA CHAPTER No. 92, Region X, was chartered in 1962 in Las Vegas, NV under President Marvin Schafer. The current President is Boyd L. Erickson and membership totals 108. The newsletter is named *Soneair*. The Chapter holds an annual Golf Tournament Fund Raiser, awards scholarships, and had an attendance of sixty students on Students Night. Two Student Chapters are being established at the University of Nevada and the Community College of Southern Nevada.

TAIWAN CHAPTER No. 157, Region X, was chartered in 1989 and is located in Taipei. The current President is Jimmy Wang and assigned membership is 109. The Chapter publishes its own magazine and conducts several seminars with a focus on CFCs, energy conservation and refrigeration.

TRI COUNTY CHAPTER No. 155, Region X, was chartered in 1988 in Ontario, CA with President Sukhdev S. Mathaudhu, P.E., who is now Chairman of Region X. Current President Tony Henkel has an assigned membership of 94. The Chapter holds joint meetings with the Institute of Plant Engineers, SMACNA, and the Society of Hospital Engineers. A successful day at the races was held as a fund raiser.

TUSCON CHAPTER No. 87, Region X, was chartered in 1959 in Tucson, AZ under President James Blackmore. The current Chapter President is Craig Speer and the membership totals 140. The Chapter newsletter is named the *Desert Heat Exchanger* and is distributed to all HVAC engineers, specifiers, designers, plant engineers, and other related professionals. The Chapter conducts a product show fund raiser with the Association of Energy Engineers and is restarting a Student Chapter at the University of Arizona. Mr. George L. Blackmore, the grandfather of James Blackmore, Tucson's first president, was one of the 75 original charter members of ASHRAE. Chapter member W. David Bevirt is a Fellow. Charles A. Lynn received the Crosby Field Award. The Chapter has 26 life members. Richard Campbell has been active in the Chapter since 1933. John Levenhagen is a recent transfer from the San Diego Chapter and holds the Distinguished Service Award and ASHRAE/ALCO.

VANCOUVER ISLAND CHAPTER No. 145, Region XI, was chartered in 1985 in the capital city of Victoria, BC. President Douglas Spratt has 94 assigned members. The Chapter newsletter is named *The Islander*. The Chapter holds an annual golf tournament and barbecue each May, and puts on a trade show every second year. Chapter members Percy M. Butler and Hayward G. S. Murray have received the Distinguished Service Award, the latter being a fifty year member. Robert J. Meredith has won the William J. Collins Jr. Award, and Ronald A. Williams has received the Regional Award of Merit.



Chapters Regional Conferences

<u>Year</u>	<u>Host Chapter</u>	<u>Deputy Regional Chair</u>
1958		Charles Hall
1959	Golden Gate	
1960	San Joaquin	Thomas J. White
1961	Central Arizona	
1962	Puget Sound	
1963	San Diego	Roderick R. Kirkwood
1964		
1965		
1966	Puget Sound	Val J. Burke
1967	Tucson	
1968	Spokane	
1969	San Joaquin	David A. Ervin
1970	Portland	
1971	Golden Gate	
1972		C. Stu Perkins
1973	Central Arizona	
1974	Hawaii	
1975		Richard P. Perry
1976	Orange Empire	
1977	Vancouver	
1978	Golden Gate	Wallace L. Donley
1979	Puget Sound	
1980	Sacramento Valley	
1981	San Jose	John L. Harnack
1982	Tucson	
1983	Northern Nevada	
1984	Portland - Joint meeting	Richard A. Charles
1985	Central Arizona	
1986	San Diego	
1987	Golden Gate	Cyril G. Hanson
1988	San Joaquin	
1989	Southern Nevada	
1990	Hawaii - Joint meeting	John R. Sosoka
1991	Southern California	
1992	Sacramento Valley	
1993	Tri-County	Sukhdev S. Mathaudhu
1994	San Diego	
1995	San Jose - Joint meeting	
1996	Northern Nevada (scheduled)	

TUSCON CHAPTER No. 87, Region X, was chartered in 1959 in Tuscon, AZ under President James Blackmore. The current Chapter President is Craig Speer and the membership totals 140. The Chapter newsletter is named the *Desert Heat Exchanger* and is distributed to all HVAC engineers, specifiers, designers, plant engineers, and other related professionals. The Chapter conducts a product show fund raiser with the Association of Energy Engineers and is restarting a Student Chapter at the University of Arizona. Mr. George L. Blackmore, the grandfather of James Blackmore, Tucson's first president, was one of the 75 original charter members of ASHRAE. Chapter member W. David Bevirt is a Fellow. Charles A. Lynn received the Crosby Field Award. The Chapter has 26 life members. Richard Campbell has been active in the Chapter since 1933. John Levenhagen is a recent transfer from the San Diego Chapter and holds the Distinguished Service Award and ASHRAE/ALCO.

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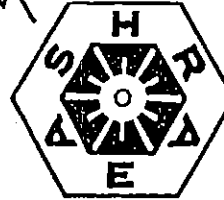
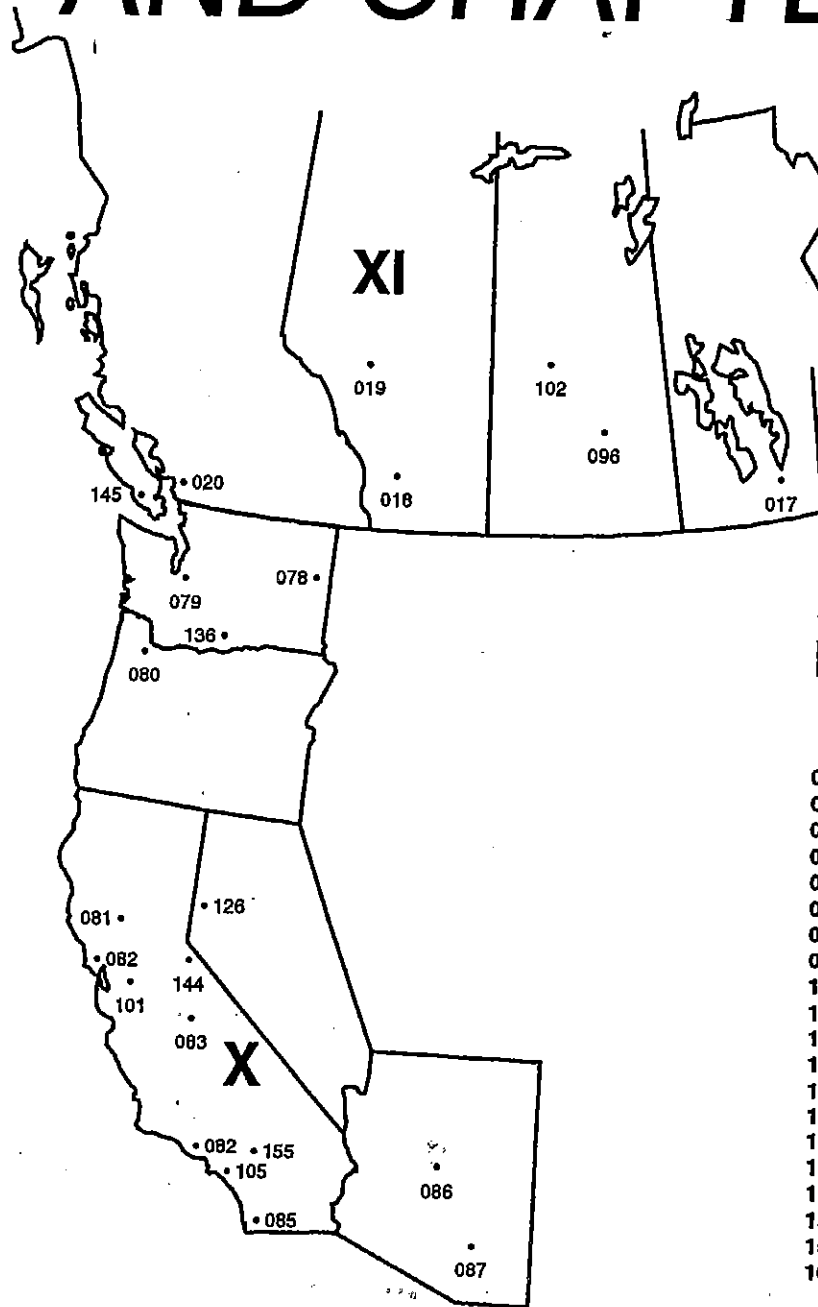


Chapters Regional Conferences

<u>Year</u>	<u>Host Chapter</u>	<u>Deputy Regional Chair</u>
1958		Charles Hall
1959	Golden Gate	
1960	San Joaquin	Thomas J. White
1961	Central Arizona	
1962	Puget Sound	
1963	San Diego	Roderick R. Kirkwood
1964		
1965		
1966	Puget Sound	Val J. Burke
1967	Tucson	
1968	Spokane	
1969	San Joaquin	David A. Ervin
1970	Portland	
1971	Golden Gate	
1972		C. Stu Perkins
1973	Central Arizona	
1974	Hawaii	
1975		Richard P. Perry
1976	Orange Empire	
1977	Vancouver	
1978	Golden Gate	Wallace L. Donley
1979	Puget Sound	
1980	Sacramento Valley	
1981	San Jose	John L. Harnack
1982	Tucson	
1983	Northern Nevada	
1984	Portland - Joint meeting	Richard A. Charles
1985	Central Arizona	
1986	San Diego	
1987	Golden Gate	Cyril G. Hanson
1988	San Joaquin	
1989	Southern Nevada	
1990	Hawaii - Joint meeting	John R. Sosoka
1991	Southern California	
1992	Sacramento Valley	
1993	Tri-County	Sukhdev S. Mathaudhu
1994	San Diego	
1995	San Jose - Joint meeting	
1996	Northern Nevada (scheduled)	

ASHRAE REGIONAL BOUNDARIES AND CHAPTER LOCATIONS

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**AMERICAN SOCIETY
OF HEATING, REFRIGERATING
AND AIR CONDITIONING ENGINEERING, INC.**

REGION: X
REGION: XI
HISTORICAL REVIEW

REGION X

081 SAGRAMENTO	SAGRAMENTO	CA
082 GOLDEN GATE	SAN FRAN.,	CA
083 SAN JOAQUIN	FRESNO,	CA
084 SOUTHERN CALIFOR.	LOS ANGELES,	CA
085 SAN DIEGO	SAN DIEGO,	CA
086 CEN ARIZONA	PHOENIX,	AZ
087 TUCSON	TUCSON,	AZ
092 SOUTHERN NEVADA	LAS VEGAS,	NV
101 SAN JOSE	SAN JOSE,	CA
105 ORANGE EMPIRE	ANAHEIM,	CA
108 HAWAII	HONOLULU,	HI
126 NORTHERN NEVADA	RENO,	NV
142 SINGAPORE	SINGAPORE	
143 HONG KONG	HONG KONG	
144 SIERRA DELTA	SIERRA DELTA	CA
149 MALAYSIA	KUALA LUMPUR	
155 TRI COUNTY	REDLANDS,	CA
157 TAIWAN	TAIPEI	
158 INDIA	NEW DELHI	
160 SAUDI ARABIA	DHAHRAN	
CAIRO	CAIRO,	EGYPT

REGION XI

017 MANITOBA	MANITOBA
018 SOUTHERN ALBERTA	ALBERTA
019 NORTHERN ALBERTA	ALBERTA
029 BRITISH COLUMBIA	B. COLUMBIA
078 INLAND EMPIRE	SPOKANE, WA
079 PUGET SOUND	SEATTLE, WA
080 OREGON	PORTLAND, OR
096 REGINA	SASKATCHEWAN
102 SASKATOON	SASKATCHEWAN
122 ANCHORAGE	ANCHORAGE, AK
136 MID COLUMBIA	RICHLAND, WA
145 VANCOUVER ISLAND	B. COLUMBIA

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