

EDUCATION

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Graduate Gemologist in Residence, Gemological Institute of America (GIA), 1978
and continuing education courses annually

Numismatics Courses, American Numismatic Association (ANA)

Watch Identification Courses – Luxury or Lie, Replica or Real

American Society of Appraisers, Principles of Valuation Program in conjunction with Lindenwood College (St. Charles, Missouri) covering Personal Property Valuation, Methodology, Research and Analysis; Report Writing; Appraisal Practice and Standards, 1992, and continuing education courses bi-annually

International Society of Appraisers, Certified Appraiser of Personal Property (CAPP) Program in conjunction with Indiana University School of Continuing Studies, covering Appraisal Ethics & Business Practices; Appraisal Methodology, Markets & Formats; Appraiser & Law, IRS Report Writing; Advanced Appraisal Theory & Insurance, 1984

Regular attendance at local, national and international trade shows, congresses, seminars, and symposia for continuing education.

EXPERIENCE IN THE TRADE

1980 to present - establishment and operation of Guild Laboratories, Inc., Los Angeles, CA. Testing/grading laboratory and appraiser of diamonds & gemstones & all types of jewelry & watches, coins & currency, silver and related personal property. Consultation regarding gemstone and jewelry industry practices. Gemstone cutting, recutting and treatment services. Jewelry design and brokering of jewelry, watches and coins in resale market.

October, 2015 to present – establishment and operation of Guild Gem Laboratories, Hong Kong and Shenzhen, China, and Bangkok, Thailand, a joint-venture with Guild Company, Ltd. Testing of colored gemstones.

Appraisal and/or consulting assignments in 22 U.S. states and territories, and 10 foreign countries. A list of some past and current clients is attached at the end.

1971 to 1979 - Importer of colored gemstones from Asia and South America (concurrent with other overseas employment through 1977).

Gem & mineral and coin hobbyist/collector since early 1960's.

INTERNATIONAL CONSULTING & APPRAISING

Consultant to the World Bank to establish a gemology training center in Tanzania within the Ministry of Energy and Minerals. Complete operation from initial planning through installation and implementation of systems and courses. Trips of 2 – 3 weeks in March, May, July & October, 2013, Jan. & July, 2014, Sept., 2015 and ongoing. <http://onward.nationalgeographic.com/2013/11/07/jewel-of-an-idea-helping-tanzanias-gems-benefit-tanzanians/>

Consultant to the World Bank to establish a gemology training center in Madagascar within the Ministry of Energy and Mines. Complete operation from initial planning through installation and implementation of systems. On site in June/July 2006, October/November 2006 and March 2007.

<http://www.diamonds.net/Magazine/Article.aspx?ArticleID=17628&RDRIssueID=9>

Consultation regarding the establishment of a private institute of gemology in Ho Chi Minh City, Vietnam, November 2006.

Consultation regarding retail jewelry markets in ports of call and training of jewelry staff aboard cruise ship, "Mexican Riviera" destinations, February, 2006.

Appraisal of gem carvings, gemstones and jewelry for non-profit organization in Beijing, China, January, 2006.

Appraisal of mineral specimens for development corporation in Wuhan, China, January, 2005.

Appraisal of gemstones and jewelry for private party in Cairo, Egypt, September, 1999.

EXPERT WITNESS (Gem & Jewelry, Coin & Currency Identification & Valuation in General)

U.S. District Court, Los Angeles, CA

U.S. District Court, Tucson, AZ

U.S. District Court, Alexandria, VA

U.S. District Court, Chicago, IL

U.S. Tax Court, Los Angeles, CA

U.S. Bankruptcy Court, Los Angeles, CA and Las Vegas, NV

California Superior Courts in Los Angeles, Orange, Riverside, San Bernardino and Ventura counties

AWARDS & RECOGNITIONS

Featured in the 2002, 2003, 2004 & 2005 GIA Education Catalogs (2-page spread) as the example of a Graduate Gemologist who used his education to succeed in business, and on their website. International distribution. <http://www.gialondon.co.uk/education/on-campus-programmes/document-15-8.php>

Modern Jeweler magazine's "Great Appraisal Challenge", national appraisers' competition, co-winner (top-4 scorer) and scholarship recipient.

American Gem Trade Association Member Profile – PRISM Journal, Volume 3, 2014 -

<http://www.agta.org/pressroom/newsletters/prismnl2014volume3/index.html#/22/>

Diamond Club West Coast Member Profile – Through the Loupe, Vol. 1, Edition 31

<https://docs.google.com/document/d/15qWhPeyC2gdKuSltBf3GTcuH86mUKay8uxgApv3oTvQ/edit>

MEMBERSHIPS

Accredited Senior Appraiser, American Society of Appraisers (#S6482), Past President, Chapter #25 (Los Angeles/Orange counties) - re-accredited through April, 2022

Member, National Association of Jewelry Appraisers (#21723)

Member, American Numismatic Association (#R-179347)

Member, American Gem Trade Association (#220), Director 2015 - 2021

Member, Diamond Club West Coast, in turn a member of the World Federation of Diamond Bourses

Member, International Colored Stone Association - Official Auction Gemologist, 1989 Congress, Sri Lanka

Member, Gemmological Association of Great Britain (#709266)

Los Angeles County Museum of Natural History - Gem & Mineral Council, Past President

MEMBERSHIPS (cont'd)

Diploma/Charter Member, GIA Alumni Association (#D1293125), Past President, So. California Chapter
 Member, American MENSA Ltd. (#1056358)
 Member, Los Angeles Adventurers Club (#1136)
 Member, Explorers Club (#7253)
 Member, Pacific Council on International Policy

PUBLICATIONS & PRESENTATIONS

“Weight Tables for Calibre Cut Gemstones”, Copyright, 1984, Guild Laboratories, Inc. Tables and formulas for estimating weights of mounted gemstones (12 pages)
 “Endangered Species Used in Jewelry – the Tide is Turning” – Poster Session to the International Gemological Symposium, 1991, Los Angeles, CA
 “Estimating Weights of Mounted Colored Gemstones”, *Gems & Gemology*, Fall 1998, Vol. 34, No. 3, pps. 202-211.
 “The Complete Handbook for Gemstone Weight Estimation”, Copyright, 1998, Gemania Publishing, Los Angeles. 434 pages.
 “Current Status of Products of Endangered and Threatened Species Used in Jewelry” – Poster Session to the International Gemological Symposium, 1999, San Diego, CA
 “Exploring the Gem Mines of Minas Gerais, Brazil”, *In Focus* (GIA Alumni magazine), Summer/Fall, 2000, Vol. 19, No.2, pps. 22-27.
 “Touring the Old Country”, *The Loupe – GIA World News*, Winter, 2003, Vol. 12, No. 1, p. 39.
 “Alumni Tour Group Discovers Educational Adventures in Thailand”, *The Loupe – GIA World News*, Winter, 2004, Vol. 13, No. 1, pps. 30-31.
 Review of “The Gem Hunter by Bowersox”, *Gems & Gemology*, Vol. 40, No. 2, 2004.
 Review of “Comeos, Old & New, 4th Ed. by Anna Miller”, *Gems & Gemology*, Vol. 45, No. 3, 2009.
 Review of “Jewelry Appraisal Handbook, 8th Ed.”, *Journal of Gemmology*, Vol. 34, No. 7, 2015.
 CITES and Products of Endangered and Threatened Species Used In Jewelry, *InColor*, Summer 2018, Issue 38, pps. 80-84.
 Review of “Diamond Handbook by Renee Newman”, *Journal of Gemmology*, Vol. 36, No. 2, 2018.

Various contributions to the following publications:

National Jeweler	PreciouStones Newsletter	Rapaport Magazine
Jewelers' Circular/Keystone	InColor	Gem Market Reporter
Modern Jeweler	Los Angeles Times	South African Jeweler
The Goldsmith	Gem Market Trends	Gem World (INDIA)
Executive Jeweler	Colored Gem Digest	The Loupe/GIA World News
Lapidary Journal	Jeweler/Lapidary Business	Diamond Pulse

GROUP PROGRAMS GIVEN - A variety of topics (since 1981) to:

Tour Leader for Los Angeles County Natural History Museum Travel Program – “Madagascar - Island of Gems” – August 29 – September 12, 2008.
 Tour Leader for Los Angeles County Natural History Museum Travel Program – “Sri Lanka - The Gem Island” – September 2 - 17, 2006.
 Tour Leader for Gemmological Association of Great Britain Travel Program – “The Gem Mines of Minas Gerais, Brazil” – August 15 - 29, 2005.
 Tour Leader for Los Angeles County Natural History Museum Travel Program – “Thailand – Land of Gems” – February 12 to 26, 2005.

GROUP PROGRAMS GIVEN (continued):

- Tour Leader for GIA Alumni Association Travel Program – “Thailand – Land of Gems” – August 30 to September 12, 2003.
- Tour Leader for Los Angeles County Natural History Museum Travel Program – “Idar-Oberstein – The Gem Cutting and Carving Center of Europe” – May 21 to 29, 2002.
- Tour Leader for Los Angeles County Natural History Museum Travel Program – “The Gem Mines of Minas Gerais, Brazil” – June 25 to July 10, 2001.
- Tour Leader for Los Angeles County Natural History Museum Travel Program – “The Gem Mines of Minas Gerais, Brazil” – July 10 to 25, 2000.
- Tour Leader for Los Angeles County Natural History Museum Travel Program to various gemstone mining and mineral collecting localities in the southwestern U.S., 1995 to present.

SPEAKER/PANELIST - Museum groups, GIA alumni chapters/student groups/staff meetings, international, national, state and local gem and jewelry workshops, trade shows and conventions, for retail jewelry store employee groups and local community groups.

TELEVISION PROGRAMS

- KVOA (Channel 4, Tucson) – segment on gemstone testing at the Tucson Gem Show with consumer reporter Lupita Murillo, 02/02/18.
- Gems TV (Tucson, AZ) – segment on why the Tucson Gem Show is such an important event to start off each year in the industry, 02/04/07.
- RTA (Antananarivo, Madagascar local television station) – segment on the grand opening of the Institut de Gemmologie de Madagascar featuring World Bank gemological consultant Charles Carmona, taped and broadcast November 8, 2006, in Malagasy and French.
- KTLA (Channel 5, Los Angeles) – segment on the Federal Seized Assets auction, interviewed as the government’s appraiser for the jewelry and coins offered at the auctions, broadcast live January 10, 2006.
- KMEX (Channel 34, Los Angeles) – segment on the Federal Seized Assets auction, interviewed in Spanish as the government’s appraiser for the jewelry and coins offered at the auctions, broadcast live 1/10/06.
- Phoenix Satellite TV (Hong Kong) – featured as speaker in a segment of the gala opening of the Johnathon Arndt Gallery of Jewels – taped in Beverly Hills, CA on April 10 and broadcast in H.K. on 04/12/2004.
- The Travel Channel (U.S. cable TV) – segment as the Gemologist/Appraiser for U. S. Gov’t. Seized Assets Auctions, taped in April, 2002 and first aired January 23, 2003.
- KTLA (Channel 5, Los Angeles) – segment on the Federal Seized Assets auction, interviewed as the government’s appraiser for the jewelry and coins offered at the auctions, broadcast live April 15, 2002.
- KBS (Korean Broadcasting System) – segment on comparing G.I.A. Diamond Grading Standards with those used in Korea, taped February 20, 2002, broadcast in Korea in March, 2002.
- Channel 3 (Phoenix, AZ) – “Buying Diamonds on the Internet” – interview with Consumer Reporter Kristin Harding – February 10, 1998
- KCAL (Channel 9, Los Angeles) BEST BUYS with Economics Reporter Alan Mendelson on the prices of treated and non-treated Diamonds, November 23, 24, 1995.
- KCAL (Channel 9, Los Angeles) 8 O’CLOCK NEWS with Consumer Reporter Bill Gephardt on the value of jewelry sold by telemarketing/boiler room operations, May 10, 1990.
- KCBS (CBS Channel 2, Los Angeles) 11 O’CLOCK NEWS Special Report on the Diamond Industry in Los Angeles with Judd McIlvain, consumer reporter. May 8, 9, 10, 12, 1989.
- CNN (Cable Channel 6, Los Angeles) LIVE IN L.A. WITH SONYA - 9-minute segment on personal property appraisers, live from studios in Hollywood. December 5, 1988.
- KCOP (Channel 13, Los Angeles) THE PEOPLE’S COURT - 12-minute segment on camera - called by Judge Wapner as an expert witness of the Court to render an opinion on a matter alleging the switching of jewelry, January, 1984.

TELEVISION PROGRAMS (continued)

KCET (PBS Channel 28, Los Angeles) NEWSBEAT - 4-minute segment of interview discussing appraisers and the appraisal of gemstones and jewelry, May, 1982.

KNBC (NBC Channel 4, Los Angeles) DAVID HOROWITZ CLOSE-UPS - Principle contributor to segment on Gemstone and Real Estate Exchanges, May, 1982.

INSTRUCTOR - Developed the Gemology course and taught the first class for the new major of Jewelry Design at the Fashion Institute of Design and Merchandising (FIDM), Jan. – Mar., 2008

Gemology Instructor for *CHOPARD* retail jewelry sales personnel – Beverly Hills and Las Vegas. Two-year course covering diamonds and colored gemstones

FEATURE LENGTH FILM

Primary scientific and technical consultant and talent (geology, gemology and mineral economics) for *Sharing the Rough*, an 80-minute documentary following the discovery and purchase of a rough gemstone, through its cutting process and design into a piece of jewelry. Shot on location in Tanzania in January of 2014 and released in March of 2015. www.sharingtherough.com.

PERSONAL

"Normal" color vision and "Normal" hue discrimination, based on the Farnsworth Munsell 100 Hue Discrimination Test, the Ishihara Pseudoisochromatic Color Plates, Farnsworth F-2 plate, Panel D-15, and Anamoloscope.

Born in Glendale, California, USA - fluent in Spanish and conversant in French and Portuguese

See page 6 below for samples of past and current clients.

INTERNATIONAL AGENCIES

World Bank

U. S. FEDERAL GOVERNMENT

Department of Homeland Security
Immigration and Customs Enforcement
United States Customs and Border Protection
United States Secret Service

Department of the Interior
Bureau of Land Management
Fish and Wildlife Service

Department of Justice
Drug Enforcement Administration
Federal Bureau of Investigation
United States Attorneys
U. S. Marshals Service

Department of State
U. S. Agency for International Development

Department of Treasury
Internal Revenue Service

Federal Trade Commission

Securities and Exchange Commission

U. S. Postal Inspection Service

CALIFORNIA & OTHER STATE GOVERNMENTS

Attorneys General
Department of Corporations
Franchise Tax Board

LOS ANGELES & OTHER COUNTY GOV'TS

District Attorneys
Public Defenders
Alternate Public Defenders
Public Administrator/Guardian
Sheriff's Departments
Treasurer/Tax Collector

LOS ANGELES & OTHER CITY GOV'TS

City Attorneys
Community Redevelopment Agencies
Police Departments

NATURAL HISTORY MUSEUMS

INSURANCE COMPANIES

ATTORNEYS

NEWS MEDIA & ENTERTAINMENT INDUSTRY

ACCOUNTANTS

DIAMOND & GEMSTONE WHOLESALERS

JEWELRY MANUFACTURERS

BANKS (Domestic & Foreign) & TRUST COMPANIES

**FINE JEWELERS – Independent Stores
to International Chains**

**DEALERS IN PRECIOUS METALS, COINS &
CURRENCY & COLLECTIBLES**

GENERAL PUBLIC