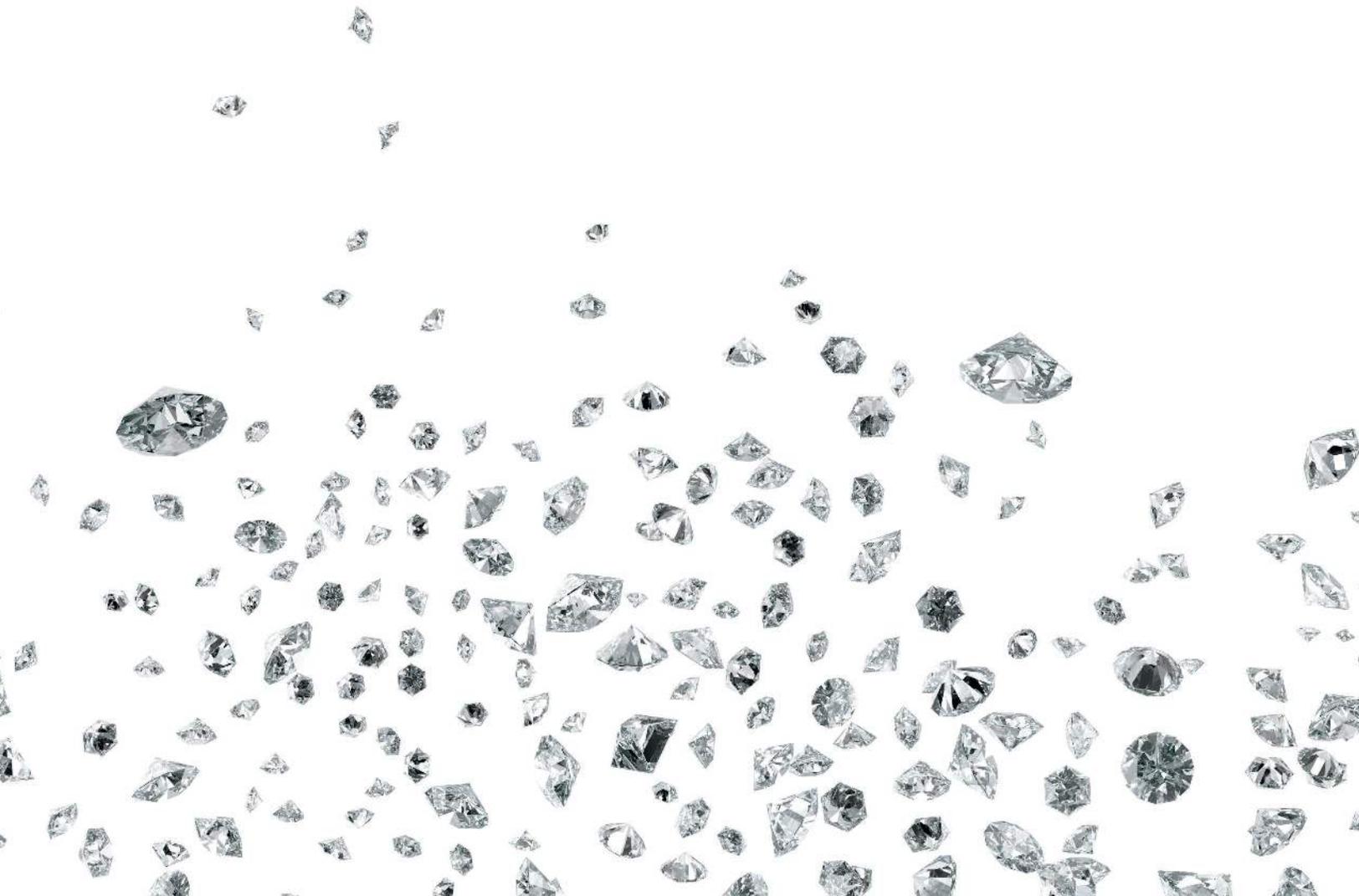




ACCREDITED  
GEMOLOGISTS  
ASSOCIATION  
Est. 1974

# AGA LAS VEGAS CONFERENCE

**JUNE 9, 2022**



Thank you to the volunteer members of the **AGA CONFERENCE COMMITTEE** whose dedication made this conference a truly worthwhile learning experience.

**CO-CHAIRS** Dr. Çiğdem Lüle Donna Hawrelko

**COMMITTEE** Craig Lynch, Raymond Mason, Antoinette Matlins  
Art Samuels and Gary Smith



## 2022 AGA LAS VEGAS CONFERENCE

Thursday, June 9 | Westin Las Vegas Hotel & Spa

### MESSAGE FROM THE PRESIDENT



2022 Speakers:

Welcome to the 2022 AGA Las Vegas Conference! In-person together again at last. The AGA Board and Conference committees have done a yeoman's job of offering and improving high quality gemological education opportunities in the face of great odds and an ever-changing landscape. In the past two years, AGA hosted three virtual conferences, three gemological career forums, and countless webinars for our members and the gemological community. It is an honor and a privilege to be part of the Accredited Gemologists Association and the commitment to ethical practices in gemology it represents.

We appreciate our speakers, all giants in the industry, for sharing their valuable knowledge and time with us today. Curated for their timeliness and applicability to our members, each presentation addresses a topic that is, or should be, top of mind for practicing gemologists, presented by leaders in their respective fields.

A huge Thank You to AGA members for your participation in today's event. And to those of you who are not yet members, I'd like to personally invite you to consider joining some of the world's brightest gemological minds and supporting the gemological community by becoming an AGA member. Please visit our website to apply.

Thank you to our generous AGA Conference Sponsors for their commitment to learning and support of AGA. I also want to recognize our conference co-chairs Dr. Çiğdem Lüle & Donna Hawrelko, together with the entire volunteer AGA Conference Committee, whose tireless dedication and efforts ensured the success of the 2022 AGA Las Vegas Conference.

Please enjoy the conference,

Teri Brossmer  
 AGA President

# About AGA

AGA is an independent, international, nonprofit organization dedicated to promoting excellence in gemology and upholding the highest ethical and professional standards in:

- Gemological education
- Scientific gemological research
- Identification & quality determination of gem material & jewelry

Established in 1974, the Accredited Gemologists Association (AGA) was envisioned as a network for sharing gemological information and skills. Today's Accredited Gemologists Association proudly counts some of the world's leading gemologists among our members.

Governed by standards, the association and our members abide by: AGA [Code of Ethics](#), [Bylaws](#), and [Constitution](#)

## OFFICERS



**Teri Brossmer**  
President



**Ted Irwin**  
Vice President



**Heidi Harders**  
Secretary



**Adam Ostrow**  
Treasurer



**Stuart Robertson**  
Immediate Past  
President

## AGA Leadership 2020–2023

AGA is led by the Board of Governors, a group of members who volunteer their time and talents to steer and grow the Association. Officers and Governors serve three-year terms.

AGA members are encouraged to communicate their interest to potentially serve the association.

### BOARD OF GOVERNORS

Gina D'Onofrio	Donna Hawrelko	Richard Hughes
Çiğdem Lüle	Raymond Mason	Antoinette Matlins

### COMMITTEE MEMBERS

Breanne Avender	Teri Brossmer	Alanna Campbell
Jane Chaikowsky	Heidi Harders	Donna Hawrelko
Richard Hughes	Barbara Kolatar	Douglas Liebman
Çiğdem Lüle	Craig Lynch	Raymond Mason
Antoinette Matlins	Shane McClure	Renee Newman
Stuart Robertson	Gary Smith	Christopher Smith

## AGENDA

### Thursday, June 9

- 1:00 p.m. Registration Opens
- 1:30 p.m. AGA Welcome & Opening Remarks
- 1:40 p.m. State of the Diamond Industry  
by Martin Rapaport, Rapaport Group
- 3:00 p.m. Technology Driven Innovation in the Diamond Industry  
by David Block, Sarine Technology Group
- 4:00 p.m. Break
- 4:15 p.m. Practical Gem Marketplace - Brief  
by Art Samuels, AGA Diamond Sponsor
- 4:30 p.m. Fluorescence Impact on Diamond Appearance  
by Tom Moses and Dr. Yun Luo, GIA
- 5:30 p.m. AGA Closing Remarks



**AGA Reception 6:00 - 8:00 p.m.**

Together again. In Person.

Enjoy hosted cocktails and hors d'oeuvres.  
Network with our AGA Community, supporters, and guests.



## STATE OF THE DIAMOND INDUSTRY

The diamond trade is undergoing extreme disruption. We are heading into a perfect storm with new realities, challenges, and opportunities. The Russian Invasion, Surging Inflation, Higher Interest Rates, Socially Responsible Consumers.



Presenter

**Martin Rapaport**

**RAPAPORT®**



**Martin Rapaport, founder and chairman of the Rapaport Group, is a primary advocate for ethical, transparent, competitive and efficient diamond markets. The Rapaport Price List and RapNet trading network have transformed the diamond industry by providing global price, availability and trading transparency in a competitive environment.**

Mr. Rapaport began his career in the diamond industry in 1975 as an apprentice diamond cleaver in Antwerp Belgium. In 1978, he established the Rapaport Diamond Report, the primary source of diamond price and market information. In 1980, he created RapNet – The Rapaport Network, the first and world’s largest electronic diamond trading network. RapNet currently provides daily diamond listings of 930,000 diamonds worth over \$6.2 billion dollars. It has over 7,000 members of the diamond trade in 80 countries.



## TECHNOLOGY DRIVEN INNOVATION IN THE DIAMOND INDUSTRY

This presentation will deliver insight into Sarine's groundbreaking technology and applications of artificial intelligence (AI) diamond grading. Sarine is notably the first in technology based, AI driven polished diamond grading. Sarine's technology innovations including an end-to-end solution for diamond traceability, the emerging standard for light performance analysis, and other digital solutions will be discussed.



Presenter

### David Block



David Block is CEO of the Sarine Technology Group. Over the last 20 years at Sarine, David has played an instrumental role in initiating, developing, and introducing many of the revolutionary innovations the Group has brought to the diamond industry. Today Sarine's diamond planning systems are employed in the manufacturing of over 70 million diamonds each year.

In 2009, David led the rollout of Galaxy technology for rough diamond inclusion scanning, enabling diamond manufacturers to accurately consider the diamond's clarity as part of the planning process. Recently, Block has been spearheading Sarine's introduction of innovative technologies focused on the wholesale and retail polished diamonds trade. Notably, the first technology-based artificial intelligence (AI) driven polished diamond grading, the most complete and least disruptive end-to-end solution for diamond traceability, the emerging standard for light performance analysis, as well as other digital solutions to enable today's diamond retailers to better interact with their millennial customers.

David holds a Masters of Business Administration (MBA) from the Kellogg-Recanati School of Business, a joint degree from Northwestern University in the U.S. and Tel Aviv University in Israel, and a Bachelor's degree in Computer Science from the Tel Aviv-Jaffa Academic College in Israel.

Read David Block's complete bio [here](#).



## FLUORESCENCE IMPACT ON DIAMOND APPEARANCE

For decades, the negative perception of the effect of fluorescence on diamond appearance has been a hot topic of debate. With recent technological advances, a GIA team investigates measurements to quantitatively characterize the relationship between the intensity of a diamond's blue fluorescence and its effect on face-up and table-down color, brightness, and transparency. We hope this presentation will help reduce the confusion and biases in the industry and serve as a scientific foundation when discussing diamond fluorescence.



### Presenters

## Tom Moses and Dr. Yun Luo


**GIA**®


**Thomas M. Moses** is the executive vice president and chief laboratory and research officer of GIA, and a member of the GIA Board of Governors. He earned his GIA Graduate Gemologist diploma in 1976 and began work at the GIA laboratory in Santa Monica in 1977; in 1986, he joined the New York laboratory to understudy Robert Crowningshield, one of the world's most revered gemologists, and follow in his footsteps. Mr. Moses has been instrumental in furthering the Institute's gem identification and research. He has headed many critical projects at GIA, and co-authored prominent articles for its quarterly journal, *Gems (& Gemology)*.



**Dr. Yun Luo**, is Director, Metrology and Quality Control at GIA. During Dr. Luo's 10 years with GIA research and development, Yun has led her team to study the science of measurements related to diamond grading to align instruments with GIA grading standards. This process inspired her to develop resources, processes, and initiatives to ensure measurement quality and uphold GIA standards among all laboratories in the institution. Yun earned her B.S. degree from the Gemmological Institute, China University of Geosciences in Wuhan, and studied environmental mineralogy for her Ph.D. degree at Miami University in Ohio.

# AGA 2022 Sponsors

Generous financial support from these organizations helps us deliver the superior level of education and participant experience attendees have come to expect from AGA Conferences.

Please consider AGA Sponsors for your professional needs.

## EMERALD SPONSORS



We Paid Our Referral Partners \$4,569,152 in 2021  
Jewelry@HA.com

Tiffany & Co. Ring Sold For: \$250,000

**HERITAGE AUCTIONS**

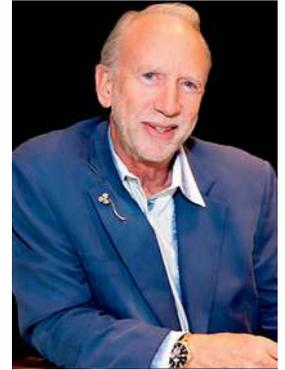
63504

## DIAMOND SPONSOR

Art Samuels, President

**ESTATEBUYERS.COM**  
AMERICA'S MOST REPUTABLE ESTATE BUYERS

Contact Art today: (561) 818-1306  
Immediate Payment



## AGA 2022 Sponsors

Generous financial support from these organizations helps us deliver the superior level of education and participant experience attendees have come to expect from AGA Conferences.

Learn about AGA Sponsorship [opportunities and year-round benefits](#)

# AGA MEMBER BENEFITS



## AGA COMMUNITY

A global dynamic community - bound by our shared love of gemstones and the desire to keep learning. AGA membership and its supporters include some of the world's most recognized gemologists.



## AGA WEBINARS

Delivered regularly, AGA Member Exclusive educational webinars are offered live to members and feature gemological and jewelry researchers, experts and historians. In 2022, AGA will expand this professional growth series further by introducing live AGA Gemological Celebrity Interviews; that will provide a glimpse of the gem world from their perspective. Each session is recorded live and made available for future viewing via the online AGA Virtual Library.



## AGA CONFERENCES

AGA strives to offer two gemological education conferences each year. Attendance is open to all. Since 1983, a full-day conference has been presented in Tucson, scheduled to coincide with the city's annual gem shows at the beginning of the year. A half-day conference is held in Las Vegas and runs concurrently with the international gem and jewelry tradeshow each spring.



## AGA WEBSITE MEMBER PROFILE\*

Coming soon, AGA Members\* will have the opportunity to build a professional profile page to be hosted on AGA's new website. Profiles will be publicly searchable, advancing AGA member recognition both within and outside the trade - while highlighting personal accomplishments, training and skills.

*\*Available to all except Student Members*



# AGA CAREER FORUMS

Introduced in 2021, the success and value of the AGA Career Forums were immediately apparent and will continue with two new installments in 2022. These Forums provide a panel of industry experts sharing their career insight and experience, focusing on unusual facets of the gemology profession via live interactive virtual discussions. Participation is open to the global gemological community.

2022 Calendar:

- ✓ March AGA Career Forum - Careers in Gemological Publication
- November AGA Career Forum - Unconventional Gemological Education

#AGAhostedwebinars #ThisisAGA #AGACareerForum



# AGA VIRTUAL LIBRARY

Designed to provide our diverse membership with practical gemological information, AGA webinars and virtual events focus on varied facets of the industry. Each recorded presentation is filled with invaluable tips and information delivered by experts in their field and can be accessed online.

Visit the AGA Virtual Library [here](#).

Or, visit URL: <http://bit.ly/AGAhostedwebinars>

#AGAhostedwebinars

#AGAccontinuingeducation

# AGA Membership

AGA members improve gemological skills and earn recognition through active participation in educational programs and industry forums while gaining the personal satisfaction of contributing to the profession.

AGA membership includes some of the world's leading gemologists. Membership options are available for all experience levels from students to professional gemologists.

[Learn more about membership](#)  
[Submit application](#)



## AGA GLOBAL NETWORK

#BecomeanAGAMember

## APPLY TODAY

### MEMBERSHIP LEVELS:

	REQUIREMENTS				BENEFITS				Annual Dues
	Approved Gemological Credential <sup>1</sup>	Professional References	Vote for Bonanno Award	Member Profile Page	Find a Member	Exclusive Live Events	Display AGA Logo	Vote in Association Elections	
VOTING	◆	◆	◆	◆	◆	◆	◆	◆	\$100
LIFE VOTING	◆	◆	◆	◆	◆	◆	◆	◆	\$1,250 <sup>3</sup>
RETIRED	◆	◆	◆	◆	◆	◆	◆	◆	\$25
ASSOCIATE		◆	◆	◆	◆	◆	◆	◆	\$75
CORPORATE		◆	◆	◆	◆	◆	◆	◆	\$350
STUDENT			◆	◆	◆	◆	◆	◆	\$0

<sup>1</sup> A current list of approved schools & designations are shown on the Membership application.  
<sup>2</sup> Corporate membership includes up to 3 Associate Memberships.  
<sup>3</sup> One time fee, no annual dues henceforth.



# AGA MEMBERSHIP

## CONTINUING EDUCATION

In-person, virtually or on social. AGA members are bound by the shared love of gemstones and the desire to keep learning.

## MEMBER COMMUNITY

Learn, network, celebrate, collaborate & share. Build your professional network with fellow AGA members around the globe.

## PROFESSIONAL RECOGNITION

AGA members are recognized for their dedication to high ethical & professional standards. Join some of world's leading gemologists.

#AGAMemberCommunity



#BecomeanAGAMember

# AGA INITIATIVES

## STAY INFORMED

Ensure you are up to date with AGA communications. Join our mailing list. [Subscribe](#).

## AGA WEBINARS

Delivering education regularly ([recordings available](#))

## AGA CONFERENCES

AGA strives to offer two gemological educational conferences per year

## AGA WEBSITE LAUNCH

New website in development....ooming soon!!!!

## AGA SOCIAL MEDIA

Driving regular engagement with the AGA Community

## AGA SCHOLARSHIPS

Providing support for gemological education

## AGA BONANNO AWARD

Recognizing individuals for Excellence in Gemology

## AGA RESEARCH GRANT

Supporting advancements in gemological research





# AGA ANTONIO C. BONANNO AWARD

For Excellence In Gemology



Inaugurated in February 2000, the Antonio C. Bonanno Award for Excellence in Gemology honors recipients for their significant contributions to the gemological field and their work to establish and maintain high professional standards.

Bonanno award recipients are recognized during the AGA Gala Awards Ceremony & Dinner following the AGA Conference in Tucson, AZ.

Nominations are open to the global gemological community. AGA membership is not required for nominations or nominees. [Learn more about AGA Bonanno Award.](#)

#AGABonannoAward

#AGAexcellenceingemology



# AGA ANTONIO C. BONANNO AWARD

For Excellence In Gemology

CONGRATULATIONS - 2022 AWARD RECIPIENT

**GARY ROSKIN**



Gary Roskin has received the 2022 AGA Antonio C. Bonanno Award for Excellence in Gemology and joins the distinguished group of only twenty-five previous Bonanno awardees. Roskin's gemological career and significant contributions truly epitomize the criteria and definition of the Bonanno Award.

Gary Roskin, graduate gemologist, author, journalist, and one of the world's most highly regarded authorities in the art and science of diamond grading, is now the Chief Executive Officer for the International Colored Gemstone Association (ICA).

As the author of *Photo Masters for Diamond Grading*, Roskin provided jewelers and appraisers with an invaluable resource for diamond grading. Former Senior Gemstone Editor for JCK Magazine (1997-2009), Gemstone Editor for the Baselworld Daily News (2010-2015), and for the Roskin Gem News Report (2009-2015), Gary has covered the international colored gems market, gemological subjects, colorless to fancy color diamonds, and the estate gemstone/jewelry market for well-over two decades.

A Graduate Gemologist (GIA) and Fellow of the Gemmological Association of Great Britain (FGA); in 2002, he received the International Society of Appraisers' Media Award for his feature story entitled, *Bad Appraising Lands Good Jeweler in Court*. Roskin was awarded several Richard T. Liddicoat Journalism Awards Honorable Mentions from the American Gem Society in 2004 and in 2011, he earned 2nd place in Gems & Gemology's 2010 Dr. Edward J. Gübelin Most Valuable Article Award, as a co-author of *Synthetic Gem Materials in the 2000s: A Decade in Review*.

Roskin began his career as a fourth-generation retail jeweler in Marion, Indiana. In 1976, at the urging of his father, he moved to Santa Monica, CA to study at GIA. Upon completion of the Graduate Gemologist program, Roskin worked at the Gemological Institute of America (GIA) from 1977 to 1992. First as Assistant to the Director of the Los Angeles GIA Gem Trade Lab, then as a resident gemology instructor, and finally as Executive Director of the GIA Alumni Association. From 1992 through 1997, Roskin was Assistant Director of the European Gem Lab in Los Angeles. From 2009 to 2017, he taught gemology as an adjunct professor at the Fashion Institute of Technology (FIT) Jewelry Design Department in New York City while serving as a Practical Tutor for the Gemmological Association of Great Britain (Gem-A).

While at GIA, Roskin worked for and with some of the great gemologists and Bonanno Award recipients including: Richard Liddicoat, Bob Crowningshield, John Koivula, Shane McClure, and Jim Shigley. Two of Gary's former students have been honored with the Bonanno award, Chris Smith, and Robert Weldon.

Highlights of Roskin's career include the opportunity to quality grade the Black Orlov diamond (approx. 67.5 carats Natural Black), attending and reporting on several Argyle Pink Diamond Tenders, and an invitation to attend the gemological study of the two blues, the Fancy Deep Greyish-Blue Hope Diamond and the Fancy Deep Blue Wittelsbach-Graff Diamond at the Smithsonian.



## JOIN US ON SOCIAL



FACEBOOK

@AccreditedGemologists



INSTAGRAM

@AGAgemologists



LINKED IN

@AGAgemologists

#AGAgemologists

#AGAIindustryleaders



#AGAsharedEdu

#AGACodeofEthics



# LOOKING AHEAD...

ACCREDITED GEMOLOGISTS ASSOCIATION



## AUGUST 2022

AGA HOSTED WEBINAR

## SEPTEMBER 2022

AGA GEMOLOGICAL CELEBRITY INTERVIEW

## OCTOBER 2022

AGA HOSTED WEBINAR

AGA ELECTIONS (2023-2026 LEADERSHIP)

## NOVEMBER 2022

AGA VIRTUAL CAREER FORUM

*UNCONVENTIONAL GEMOLOGICAL EDUCATION*

---

## FEBRUARY 2023

AGA TUCSON CONFERENCE & GALA AWARDS DINNER\*

WEDNESDAY, FEBRUARY 1, 2023

TUCSON, AZ



\*2022 AGA BONANNO AWARD RECIPIENT RECOGNIZED

