

Table: Presentations at AGS Conclaves by G. Robert Crowningshield

<u>Year</u>	<u>Location</u>	<u>Title</u>
1951	Washington DC	Opinion or fact - A report from the Gem Trade Laboratory
1952	Chicago	[Not in attendance]
1953	Philadelphia	Unusual instrument reactions Costuming and the sale of colored stone jewelry Advanced gemology
1954	Detroit	Further comments on costuming and the sale of colored stone jewelry Enameling on fine jewelry
1955	Boston	Simplified gem testing for the modern jeweler - Part I Simplified gem testing for the modern jeweler - Part III Enameling on fine jewelry
1956	Chicago	Heavy liquids for refractive index and specific gravity determination Gemology should be integrated into jewelry store activities Colored stone cutting is losing sales Accredited gem laboratories should be promoted Diamonds Interesting gem materials submitted to the GIA Gem Trade Laboratory in New York
1957	Philadelphia	Spectroscopy New gem materials and methods of testing Weight loss in re-cutting damaged and old-style diamonds Phenomenal stones
1958	Chicago	Spectroscope on treated diamond and dyed jade

	<p>Detection of dyed jade Detecting cyclotron-treated diamonds Ascertaining the nature and extent of damage or inherent flaws in gemstones</p>
1959 Los Angeles	[Not in attendance]
1960 Boston	<p>Testing the new Chatham synthetic ruby Artificial diamond color Recent important cultured pearl developments <i>GIA Panel - New gemological developments</i></p>
1961 Chicago	<p>Tips on improving your effectiveness with the Diamondscope Developments in diamond treatment and diamond substitute detection <i>GIA Panel - New gemological developments</i></p>
1962 Washington DC	<p>Current happenings in the gemological world New fresh water cultured pearls Building a colored stone market <i>GIA Panel - New gemological developments</i></p>
1963 St. Louis	<p>The spectroscope The growing practice of false labeling of colored stone substitutes Four means of seeing double refraction <i>GIA Panel - New gemological developments</i></p>
1964 New York	<p>Obtaining a refractive index <i>GIA Panel - New gemological developments</i></p>
1965 Chicago	<p>Evaluation of sapphire <i>GIA Panel - New gemological developments</i></p>

1966 Atlanta	Tips on spot readings New materials - genuine and natural - their commercial potentials <i>GIA Panel - New gemological developments</i>
1967 Boston	Tips on instrumentation Latest on distinguishing natural rubies from current synthetics CG Clinic <i>GIA Panel - New gemological developments</i>
1968 Chicago	Problems inherent in ruby and emerald pricing <i>GIA Panel - New gemological developments</i>
1969 San Francisco	Reconstructed rubies - fact and fiction <i>GIA Panel - New gemological developments</i>
1970 Cincinnati	Gems of Tanzania <i>GIA Panel - New gemological developments</i>
1971 Montreal	G.E. gem-quality synthetic diamonds
1972 Washington DC	Appreciating the language of opal Natural and synthetic ruby <i>GIA Panel - New gemological developments</i>
1973 New Orleans	The cat's-eye phenomenon The spectroscope, emphasizing treated and colored diamonds
1974 San Diego	Preventable damage in jewelry and precious stones CG Clinic
1975 Minneapolis/St. Paul	Common sense in handling gems and jewelry

	CG Clinic
1976 Boston	The function and purpose of the Gem Trade Laboratories CG Clinic
1977 Hollywood	Investing in gemstones and its effects on the jewelry industry CG Clinic
1978 San Francisco	Getting acquainted with gemstone newcomers and a look at trends in diamonds CG Clinic
1979 Washington DC	<i>GIA Panel - An evening of gems and gemology</i> CG Clinic
1980 Dallas	<i>GIA Panel - An evening of gems and gemology</i> CG Clinic
1981 Chicago	<i>GIA Panel of Experts</i> CG Clinic
1982 New Orleans	<i>GIA Panel of Experts</i> CG Clinic <i>The informed jeweler/gemologist</i>
1983 Colorado Springs	CG Clinic <i>The informed jeweler/gemologist - The issue of gemstone irradiation</i>
1984 Atlanta	CG Clinic <i>The informed jeweler/gemologist</i>
1985 Phoenix	CG Clinic

The informed jeweler/gemologist - The wary gemologist

1986 Boston	CG Clinic - Separation of synthetic and natural amethyst
1987 San Francisco	CG Clinic - A look at synthetic emeralds from around the world
1988 Toronto	CG Clinic - Synthetic and natural alexandrite
1989 Honolulu	CG Clinic - Synthetic diamonds and fracture-filled diamonds <i>GIA Panel of Experts</i>
1990 Atlanta	CG Clinic - Deep diffusion treatment of sapphires and fracture-filled emeralds <i>GIA Panel of Experts</i>
1991 San Diego	Colored stones: Identification and quality analysis (GIA International Symposium)
1992 Las Vegas	CG Clinic - Update on fracture filling of gemstones
1993 Dallas	Gemological update: A report from the Gem Trade Laboratories

Notes

1. Mr. Crowningshield helped present practical GIA education sessions on gemology at each Conclave that he attended.
2. Lectures are listed in regular font, while panel presentations are listed in italic font.

Other Presentations

1981 Kashikojima, Japan	Recent discoveries and observations made in the Gem Trade Laboratory (18th International Gemmological Conference)
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