

## CV's

### **Carol Lynn Ward-Bamford**

#### Education, 1981-1990

Tufts University, Bachelor's Degree in Music, magna cum laude, 1985

University of North Carolina, Chapel Hill, Master's in Music

Performance on the Flute, 1987

Simmons College, Master's, Library Science and Information Technology, 1991

#### Work Experience, in brief, 1981-1992

University of North Carolina, Professor of Flute pro tempore, 1988-1989

Graduate teaching assistant, 1985-1989

Free-lance Flutist, Studio flutist, Symphony flutist, Meredith College,  
visiting lecturer on flute, North Carolina

Museum of Fine Arts, Boston, Musical Instruments,

Assistant to Keeper, 1989-1990

Powell Flutes, Waltham, Massachusetts, Sales, 1988-1993

Tufts University Library, Interlibrary Loan Division, 1981-1985

#### Current work experience

January 1993-present

Curator, Musical Instruments Collections, Music Division

Keep, Care for, and Manage antique musical instruments for the United States Government. Duties include Acquisition of Musical Instruments, and their Conservation, Preservation, and Display. Scholarly research and writing, Public and Web/Film presentations, Concerts and Event planning, Creating and Design of related Exhibits, Hosting of high-profile donors and visitors to the Library, Conferences, Delivering lectures, and Advising on scholarly studies and issues related to musical instruments at the Library and Museums around the world.

Current focus, glass flutes in Dayton C. Miller Flute Collection: Co-Principal Investigator Glass at Risk: Simple Tools for Detecting Unstable Glass in 19th-Century Cultural Heritage Collections is a Tier II grant funded by the NEH Preservation and Access Division's Research and Development Grant Program to create tools that assist in the identification of at-risk glass heritage collection items. It is a collaborative effort between Library of Congress Preservation Research and Testing Division, Library of Congress Music Division, the Vitreous State Laboratory (VSL) at The Catholic University of America and The George Washington University Medical Imaging & Analysis Laboratory.

#### Glass at Risk Publications

Brostoff, Lynn, Carol Lynn Ward-Bamford, Stephanie Zaleski. "Glass at Risk: a New Approach for the Study of 19th Century Vessel Glass." *Journal of Cultural Heritage* 54 (2022): 155-166.

Brostoff, L., S. Zaleski, C.L. Ward-Bamford, Montagnino, I. Muller, A. Buechele, M. Loew, and F. France. 19th-Century Glass Manufacturing and Its Effect on Photographic Glass Stability. *Journal of the Institute of Conservation* 43 (2): 125-141.

- Brostoff, L., C.L. Ward-Bamford, S. Zaleski, E. Montagnino, A. Buechele, I. Muller, T. Diba, J. Zara, M. Loew, and F. France. 2020. Characterization of the Surface Alteration Layer in 19th-Century Potassium Silicate Glass. *Recent Advances in Glass and Ceramics Conservation 2019: interim meeting of the ICOM-CC glass and ceramics working group and ICON ceramics and glass group conference*, 5-7 September 2019, London, United Kingdom, ed. J. Mandrus and V. Schussler (ICOM, London, UK): 55-66.
- Zaleski, S., E. Montagnino, L. Brostoff, I. Muller, A. Buechele, C.L. Ward-Bamford, F. France, M. Loew. 2020. Application of Fiber Optic Reflectance Spectroscopy for the Detection of Historical Glass Deterioration. *J. Am. Ceram. Soc.* 103: 158-166.
- Brostoff, L., C.L. Ward-Bamford, T. Diba, A. Buechele, M. Loew, J. Zara. 2019. Optical Coherence Spectroscopy of 19th Century Glass: Facts and Phantoms. In *Proc. SPIE 11058, Optics for Arts, Architecture, and Archaeology VII*, 110580W (12 July 2019), ed. H. Liang, R. Groves, P. Targowski, doi: 10.1117/12.2526170. <https://www.spiedigitallibrary.org/conference-proceedings-of-SPIE/11058.toc#ApplicationstoCulturalHeritage>.
- Ward-Bamford, C. L., L. Brostoff, D. Klein, N. Kivi, R. Perez, I.S. Muller, A.C. Buechele, F. France, M. Loew. 2019. A New, Simplified Approach for Assessing Glass Musical Instruments. *CIMCIM Bulletin*: 6-12.
- Buechele, A., L. Brostoff, S. Zaleski, N. Deems, E. Montagnino, I. Muller, I. Pegg, C. L. Ward-Bamford, M. Loew, X. Xie. 2018. Use of Microscopy and Microanalysis in Assessing Kinetics of Degradation in 19th-Century Heritage Glasses. *Microsc. Microanal.* 24 (Suppl 1): 2138-2139.
- Buechele, A., L. Brostoff, I. Muller, C.L. Ward-Bamford, X. Xie. 2015. A Study of Glass Composition and Crizzling in Two Claude Laurent Glass Flutes from the Library of Congress. *Microsc. Microanal.* 16 (Suppl 3): 1161–62.

#### Glass at Risk Presentations

- Brostoff, Lynn, C.L. Ward-Bamford, S. Zaleski, E. Montagnino, A. Buechele, I. Muller, T. Diba, J. Zara, M. Loew, and F. France, "Characterization of the Surface Alteration Layer in 19th-Century Potassium Silicate Glass. *Recent Advances in Glass and Ceramics Conservation*," Working Group Interim Meeting, London, UK, Sept. 5-7, 2019.
- Brostoff, Lynn, C.L. Ward-Bamford, T. Diba, A. Buechele, M. Loew, J. Zara. 2019, invited speaker, "Optical Coherence Spectroscopy of 19th Century Glass: Facts and Phantoms," SPIE 11058, Optics for Arts, Architecture, and Archaeology VII, 110580W, Munich, Germany, June 24-27, 2019.
- Brostoff, Lynn, K. Fogle. C.L. Ward-Bamford, E. Montagnino, I. Muller, A. Buechele,, M. Loew, and F. France, "19th-century Glass Manufacture and Its Relevance to Photographic Glass Stability," American Institute for Conservation (AIC) 47th Annual Meeting, Uncasville, CT, May 13-15, 2019.
- Brostoff, Lynn, C.L. Ward-Bamford, S. Zaleski, D. Klein, I. Muller, A. Buechele,, and M. Loew, poster presentation, "Reconsidering "Crizzling": 19th Century Potash Glass Deterioration as Exemplified in Claude Laurent's Flutes," *Scientific Methods in Cultural Heritage Research*, Gordon Research Conference (GRC), Barcelona, Spain, July 22-27, 2018.
- Zaleski, Stephanie, Brostoff, L., C.L. Ward-Bamford, E. Montagnino, N. Kamona, I. Muller, A. Buechele, F. France, M. Loew, poster presentation, "'Glass at Risk' – Investigation of Simple Analytical Methods to Assess Degradation of 19th-century Heritage Glass," *Scientific Methods in Cultural Heritage Research*," GRC, Barcelona, Spain, July 22-27, 2018.

Brostoff, Lynn, C.L. Ward-Bamford, S. Zaleski, and I. Muller, "Collaborative Technical Study of Claude Laurent's Glass Flutes," Science Meets Music Symposium, Library of Congress, Washington, DC, April 10, 2018, <https://www.youtube.com/watch?v=7gCgf6xnKqs>.

Zaleski, Stephanie, Brostoff, L., C.L. Ward-Bamford, N. Deems, E. Montagnino, A. Buechele, I. Muller, F. France, I. Pegg, M. Loew, "'Glass at Risk' –Preliminary Results of an Investigation of Simple Analytical Tools to Understand 19th-century Heritage Glass Degradation," Research Day, George Washington University, April 10, 2018.

Brostoff, Lynn, C.L. Ward-Bamford, T. Villafana, A. Buechele,, I. Muller, S. Vaiedelich, N. Kivi, D. Klein, and R. Perez, "Glass at Risk: Stability Issues in Claude Laurent's 19th Century Glass Flutes," American Musical Instrument Society (AMIS)/Galpin Society Joint Annual Meeting, Edinburgh, UK, June 1-4, 2017.

Buechele, Andrew, Isabelle Muller, Ian Pegg, Ruhi Perez-Gokhale, Xiaogang Xie, Carol Lynn Ward-Bamford, Dana Hemmenway, and Lynn Brostoff, "A Study of Glass Composition and Crizzling in Two Claude Laurent Glass Flutes from the Library of Congress," Microscopy & Microanalysis Annual Meeting, Portland, OR, Aug. 2-6.

Ward-Bamford, C.L., L. Brostoff, Dana Hemmenway, Dorie Klein, Andrew Buechele, Isabelle Muller and Ruhi Perez, "Technical Study of Claude Laurent's Glass Flutes," AMIS Annual Meeting, Boston, MA, June 3-5, 2015.

Brostoff, Lynn, Carol Lynn Ward-Bamford, Dana Hemmenway, Dorie Klein, Andrew Buechele, Isabelle Muller, Ruhi Perez, and Ian Pegg, "Technical Study of Claude Laurent's Glass Flutes," American Ceramic Society (ACerS) Symposium, Miami, FL, May 18, 2015.

#### Glass at Risk Symposia

Science Meets Music symposium took place April 10th, 2018, and was the first in a series that link the practice of musical instrument curatorship to technical analyses of historical instruments. Whittall Pavilion. Music Meets Science symposium Member institutions of Glass at Risk recently welcomed Richard Graef to Washington, DC for a performance and panel discussion on February 15th, 2020 entitled, "Perfection: The Laurent Crystal Flute, 1807-1848," at the Library of Congress' Coolidge Auditorium.

Editorial Assistant, The Moldenhauer Memorial. Music History from Primary Sources; a Guide to the Moldenhauer Archives. Library of Congress: Washington, D.C., 2000. Compiled 300-page inventory and performed editorial assistance for reference book on the greatest composite gift of musical documents to the Library of Congress.

#### Professional Associations

American Musical Instruments Society, Board of Governors, 2006-present  
(Prize Committee, for books and articles, Finance Committee)

Galpin Society

CIMCIM (International Committee for Museums and

Collections of Musical Instruments-liaison to American Federation of Violin and Bow Makers

Dayton C. Miller/Historical Flutes, National Flute Association

## **Carla Shapreau**

Curator, Ansley K. Salz Collection of Stringed Instruments, Department of Music, University of California, Berkeley, 2015-present

Continuing Lecturer, Berkeley School of Law, University of California, Berkeley, Art and Cultural Property Law, January 2010-present

Senior Fellow, Institute of European Studies, University of California, Berkeley, 2014- present (Research Associate 2011-2013, Visiting Scholar 2007-2010)

### Awards/Grants

2018, National Endowment for the Humanities Fellowship Grant, European History: Orpheus Lost: The Nazi-Era Plunder of Music in Europe

2017, France-Berkeley Fund grant: "The Economic, Social and Political World of Violins in the Pre-War and World War II Eras: Bridging the Archival Gap between the Musée de la Musique and the Smithsonian Institution Collections"

2015, Claude V. Palisca Award, American Musicological Society for The Ferrell-Vogüé Machaut Manuscript, with co-authors Lawrence Earp and Domenic Leo

2011, Austrian Marshall Plan Foundation grant: "Austria: Musical Expropriations During the Nazi Era and 21st Century Ramifications"

2011, France-Berkeley Fund grant: "The Loss of French Musical Property During World War II, Post-War Repatriations, Restitutions, and 21st Century Ramifications"

2010, European Union Center of Excellence grant for development of course module, Cultural Policy, Law, and Practice in the European Union

### Selected Publications

#### Books/Chapters:

"Provenance and Instruments of the Violin Family," in Colonialism, Provenance, and Musical Instrument Collectors, 1850-1940, ed. Christina Linsenmeyer, Routledge Book

Series: Histories of Material Culture and Collecting, 1700-1950. Routledge (forthcoming)

"Documenting the Violin Trade in Paris: The Archives of Albert Caressa and Émile Français, 1930-1945," by Carla Shapreau, Christine Laloue, and Jean-Philippe Échard in

Collecting & Provenance: A Multi-Disciplinary Approach, eds., Jane Milosch and Nick Pearce, Smithsonian Provenance Research Initiative, Smithsonian Institution and

University of Glasgow in association with Rowman & Littlefield Publishing Group, 2019  
"Bells in the Cultural Soundscape: Nazi-Era Plunder, Repatriation, and Campanology," in The Oxford Handbook of Musical Repatriation, Oxford University Press, 2018/2019  
"The Plunder and Restitution of Vg: The Nazi Era and its Aftermath, 1940–9," The Ferrell-Vogüé Machaut Manuscript, Introductory Study, by Lawrence Earp with Domenic Leo and Carla Shapreau, Digital Image Archive of Medieval Music Publications, Oxford University, 2014 (American Musicological Society Claude V. Palisca Award, 2015)  
"Art, Internet, and U.S. Copyright Law," in Dear Images: Art, Copyright & Culture, Ridinghouse and the Institute of Contemporary Arts, London, 2002  
Violin Fraud, Deception, Forgery, and Lawsuits in England and America, by Brian W. Harvey and Carla J. Shapreau, Oxford University Press, 1997

Articles/Reports:

"Provenance and the Curatorial Narrative - Wanda Landowska's Pleyel Harpsichord in the Library of Congress," by Carla Shapreau and Carol Lynn Ward-Bamford, International Council of Museum, Committee for Museums and Collections of Instruments and Music (ICOM-CIMCIM) Bulletin, December 2022  
"The Nazi-Era Confiscation of Wanda Landowska's Musical Collection and its Aftermath," Polin, Vol. 32: Jews in Polish Musical Life, Littman Library of Jewish Civilization, Liverpool University Press, 2020  
"German Panel Rules That a Rare Violin Was Looted by Nazis," New York Times, December 9, 2016  
"The Purloined Stradivari," IFAR Journal, Volume 16, No. 3, 2015  
"Lost and Found: Stolen Instruments," The Cozio Carteggio, Cozio Archive, September 2015  
"The Austrian Copyright Society and Blacklisting During the Nazi Era," OREL Foundation Articles & Essays, 2014  
"The Vienna Archives: Musical Expropriations During the Nazi Era and 21st Century Ramifications," Austrian Marshall Plan Foundation Report, 2014  
"The Loss of French Musical Property During World War II, Post-War Repatriations, Restitutions, and 21st Century Ramifications," France Berkeley Fund Report, 2013.  
"A Violin Once Owned by Goebbels Keeps Its Secrets," New York Times, September 21, 2012  
"The Stolen Instruments of the Third Reich," The Strad, Vol. 120, No. 1436, December 2009  
"Musical Cultural Property: The Nazi Era and Post-War Provenance Challenges," Looted Art Working Group, European Union Conference on Holocaust Era Assets, Prague, honorary member of the United States Delegation, June 26-30, 2009  
"Nazi-Era Restitution Lawsuits – New Developments in the California Courts," IFAR Journal, Vol.10, No. 2, 2008  
"Protecting the Cultural Heritage in War and Peace," Santa Clara Journal of International Law, Vol. 5, No. 2, 2007  
"Lost and Found. And Lost Again?" Los Angeles Times, West Magazine, February 12, 2006  
"Herbert Axelrod Indicted for Tax Conspiracy," The Strad, July 2004  
• "Extension of Express Abandonment Standard for Sovereign Shipwrecks in Sea Hunt, Inc. et al., Raises Troubling Issues Regarding Protection of Underwater Cultural Property," International Journal

of Cultural Property, Oxford University Press, Vol. 10, No. 2, 2001 • "The Segelman Transatlantic Dealing Dispute: A Cautionary Tale for Sellers," *Strings*, No. 90, December 2000

"Second Circuit Holds that False Statements Contained in Customs Forms Warrant Forfeiture of Ancient Gold Phiale -- Hotly Contested Foreign Patrimony Issue Not Reached by the Court: *United States v. An Antique Platter of Gold*," *International Journal of Cultural Property*, Oxford University Press, Vol. 9, No.1, 2000

"The Hazards of Secret Commissions and the Duty to Disclose," *American String Teacher*, Vol. 49, No. 3, 1999

"Droit de Suite in the U.S.," *The Art Newspaper*, Vol. IX, No. 80, April 1998

"Did He or Didn't He? The Gibson Strad, New Evidence Regarding its 1936 Disappearance," *The Strad*, January 1998

"Federal Jurisdiction Over U.S. Shipwrecks," *Art Antiquity and Law*, Institute of Art and Law, Vol.3, No. 3, 1998

"California Adopts an 'Actual' Discovery Accrual Rule for Claims to Recover Stolen Art," *International Journal of Cultural Property*, Oxford University Press, Vol. 7, No. 1, 1998

"Treasure Salvors Win a Victory in the Ninth Circuit," *Art, Antiquity and Law*, Institute of Art and Law, Vol. 2, Issue 1, 1997

"Title Bout, The Discovery-Accrual Rule," *San Francisco Daily Journal*, February 29, 1996

"Understanding Basic Copyright Law," *Practicing Law Institute*, July, 1996

"Strings Attached -- Violin Fraud and Other Deceptions," *Michigan Law Review*, Vol. 92, No. 6, May 1994

#### Selected Lectures/Talks

"Nazi-Confiscated Art and Its Recovery," panel presentation, Art, Law, and Finance Project, Berkeley Center for Law and Business, University of California, Berkeley, School of Law, February 8, 2024

Keynote, "Provenance Due Diligence Policy and Practice - Challenges for Musical Instrument and Music Collections," International Council of Museums, Committee of Museums and Collections of Instruments and Music, Annual Conference, the Netherlands, August 31, 2023

"Legal Developments Related to Provenance and Due Diligence," Berkeley Art, Finance, and Law Symposium, San Francisco Museum of Modern Art, June 8, 2023

"Restitution, Restoration and Repertoire: New Findings in the Wanda Landowska and Denise Restout Papers at the Library of Congress," Panel and Performance, Library of Congress, Coolidge Auditorium, Washington, D.C., May 25, 2022

Keynote, Cité de la musique - Philharmonie de Paris, Symposium: "The Spoliation of Musical Instruments in Europe. 1933-1945," Paris, April 7-9, 2022

"Nazi-Era Looted Musical Property - The Mechanics of Loss," Symposium: Looted Assets Flight Assets - International Conference on Provenance Research in the Field of String Instruments and the Role of Switzerland in the Instrument Trade Since the 1930s. An initiative of the Swiss School of Violin Making in collaboration with the Hochschule der Künste Bern and the Institute of Musicology at the University of Bern, Brienz, April 4-5, 2022

- "Musical Instruments - Raw Materials, Provenance, Political Ecology," Topics in History, Culture, and Analysis--Music & Environment, Department of Music, University of California, Berkeley, September 30, 2021
- "Provenance Research -- Challenges and Insights: A Case Study on the Violin Trade in Paris, 1930-1945," Conference: Looted Music – Sources and Research Methods, Sciences Po, Centre d'histoire, Paris, January 31, 2020
- "From Enigma to Virtual Splendor - The Nazi-Era Theft and Restitution of Guillaume de Machaut's Extraordinary Medieval Manuscript, the Ferrell-Vogüé," Institute of European Studies, University of California, Berkeley, April 12, 2019
- "The Nazi Era Plunder of Material Culture," Colburn School of Music, Los Angeles, February 19, 2018
- "The Sound of Silence: Musical Instrument Theft and Fraud," Art and Cultural Heritage Crime Symposium, New York University, November, 2016
- "Contextualizing Cultural Property – Interpretation and Perception of Nazi-era Looted or Blacklisted Works," Symposium: "How Should We Perform the Troubled Past?," Colburn School of Music, Ziering-Conlon Initiative for Recovered Voices, October, 2016
- "Legal Issues in Violin and Bow Commerce," American Federation of Violin and Bow Makers, Biennial Conference, Berkeley, 2016
- Panel Chair, Symposium: Beyond Destruction: Archaeology & Cultural Heritage in the Middle East and North Africa, Center for Middle Eastern Studies, University of California, Berkeley, 2016
- "Researching the Provenance of Lavater and Lessing Visit Moses Mendelssohn (1856), by Moritz Daniel Oppenheim," The Mendelssohn Project, The Magnes Collection of Jewish Art and Life, University of California, Berkeley, 2016
- "Antonio Stradivari and the Cremonese Mystique -- Fraud, Fakes, and Heists," exhibition opening, "Stradivarius: Origins and Legacy of the Greatest Violin Maker," Musical Instrument Museum, Phoenix, Arizona, 2016
- "Culture in the Crosshairs at Monte Cassino: Italy, World War II and its Aftermath," San Francisco Opera sponsored panel -- "Flames in the Ice: A Conversation about historical memory and the moral challenges posed by Two Women," Italian Cultural Institute, San Francisco, 2015
- "Bells in the Cultural Soundscape: The WWII Pillage of Europe's Bells and Post-war Reconstruction," co-sponsored by the Institute of European Studies and the Department of Music, University of California, Berkeley, 2015
- "The Offenbach Archival Depot, Looted Books and the Koppel S. Pinson Collection," Magnes Collection of Jewish Art and Life, The Bancroft Library, University of California, Berkeley, 2014
- "Mastery of the Past," The Vienna Philharmonic 100 Years After the Outbreak of the First World War, Cal Performances, University of California, Berkeley, 2014
- "The Theft of Culture, Persecution, and the Identity of Wanda Landowska," The Musical Worlds of Polish Jews, 1920-1960, Identity, Politics, and Culture, Arizona State University, 2013
- "Provenance and Evolving Due Diligence Standards," Symposium: Current Questions in Authenticity, University of California, Berkeley, 2012
- "When the Music Stopped: The Spoliation of Europe's Musical Property, 1933-1945, and 21st Century Concerns," Joseph and Eda Pell Endowed Lecture, University of California, Berkeley, 2011
- "From Stolen Art to Incunabula -- The Clash Between Private Property Rights, National Patrimony, and the Cultural Heritage of All Mankind," sponsored by the Institute of

European Studies and the Arts Research Center, University of California, Berkeley, 2011

“The Landowska Musical Instrument Collection: Plunder, Discovery, and Restitution – The Ardelia Hall Collection, United States National Archives,” Die Dame mit dem

Cembalo – Wanda Landowska und die Alte Musik, Das Staatliche Institut für Musikforschung Preußischer Kulturbesitz, 2009, Berlin

“Musical Cultural Property: Nazi Era Looting and 21st Century Challenges,” sponsored by the Institute of European Studies, the Department of Music, and the Institute of Slavic, East European, and Eurasian Studies, University of California, Berkeley, 2009

“Selected Legal Issues in Violin Commerce, Advanced Topics Workshop,” Violin Society of America, Oberlin College, 2008

“Provenance: Theft and Forgery Issues,” Continuing Legal Education International, Santa Fe, New Mexico, 1999

“Museums on the Internet, Copyright Issues in Cyberspace,” Fine Arts Museums of San Francisco, 1997

The Cultural Property Round Table, New York Bar Association, the Committee on Art Law, November 1996

“Copyright Infringement Litigation and Strategies,” Practising Law Institute, San Francisco, California, 1996

## Education

Juris Doctor, University of California College of the Law, San Francisco, 1988

Bachelor of Arts, Humboldt State University, magna cum laude, 1983

## Additional Professional Experience

Attorney (1988-present):

2003 – present: intellectual property, art and cultural property law

1997- 2003: Of Counsel, Gnazzo Thill, LLP (fka Giancarlo & Gnazzo, PC), intellectual property, art and cultural property law

1988-1996: Crosby, Heafey, Roach & May, Partner (1996), Associate (1988-1995) -- Freedom of Information Act, intellectual property, art and cultural property law

Fall, 1994: Pro bono Deputy District Attorney, District Attorney’s Office, Alameda County

Summer 1987: Judicial Extern, United States District Court, San Francisco, the Honorable Chief Judge Robert F. Peckham

- Admitted: Supreme Court of the State of California, 1988; U.S. District Court, Northern District of California, 1988; U.S. Court of Appeals for the Ninth Circuit, 1989; U.S. District Court, District of Arizona, 1990; U.S. District Court, Eastern District of California, 1991; U.S. District Court, Central District of California, 1995; U.S. District Court, Southern District of California 1995

Violin Maker (1972-present)

Member, American Federation of Violin and Bow Makers (Board of Governors, 2010-2014)



Member, Violin Society of America, (Board of Directors 2010-2014)

1980-2000, repair/restoration, Salz Collection of Stringed Musical Instruments, University of California, Berkeley

1978-1981, repair/restoration, Roland Feller Violin Makers, San Francisco, California

1975-1978, repair/restoration, Cremona Musical Instruments, San Francisco, California

1974, apprenticeship, Donald Warnock, lute and viola da gamba maker

1971, apprenticeship, Victor Gardener, violin maker

#### Awards

Certificate of Merit, International Exhibition and Competition, Violin Society of America, Minnesota, 1988

Certificate of Merit, International Exhibition and Competition, Violin Society of America, Oregon, 1986

Finalist, Exhibition and Competition, American Federation of Violin and Bow Makers, Lincoln Center, New York, 1985

Certificate of Merit, International Exhibition and Competition, Violin Society of America, California, 1978

#### Group Exhibitions

Library of Congress, From Jefferson to Jazz, American Federation of Violin and Bow Makers Exhibition, Players Meet Makers Exhibition, 2006

Pittsburgh, American Federation of Violin and Bow Makers, Players Meet Makers Exhibition, 2005

New York, American Federation of Violin and Bow Makers, Players Meet Makers Exhibition, 1998

Exhibition, Bay Area Violin and Bow Makers, Fort Mason, San Francisco Craft and Folk Art Museum, San Francisco, California, 1989

Exhibition, Ente Triennale Internazionale Degli Strumenti Ad Arco, Italy, 1988

Exhibition, 4a Triennale Internazionale Degli Strumenti ad Arco, Italy, 1985

International Exhibition, Violin Society of America, Canada, 1984

International Exhibition, Violin Society of America, New York, 1980

International Exhibition, International Viola Congress, Utah, 1979

Exhibition, Early Musical Instruments, University of California, Berkeley, 1975