

# Curriculum Vitae



**Dr. Laurie S. Waters**  
**Los Alamos, New Mexico**  
**USA 87544**

[lswaters619@comcast.net](mailto:lswaters619@comcast.net)  
[lacenews@gmail.com](mailto:lacenews@gmail.com)

**505-412-2873**

## **Education**

PhD, Nuclear Physics, 1990, State University of New York at Stony Brook.  
M. A. in Physics, 1989, State University of New York at Stony Brook.  
B. S. in Physics with Distinction, 1985, University of Minnesota Institute of Technology.  
M. B. A. specializing in Business Finance, 1985, Univ. of MN School of Business Admin.  
B. S. in Business with Distinction, 1974, University of Minnesota.

## **Current Employment**

Currently doing full-time contract work with TechSource, Inc., Los Alamos, NM.  
Retired as a nuclear physicist from Los Alamos National Laboratory in April 2012.

## **Cataloging and Evaluations**

1981      Evaluated the Bishop Whipple collection of American Indian Lace.  
~1978-80      Cataloged the lace collection of the Minnesota Museum of Art.  
~1977      Cataloged the lace collection of the Minneapolis Institute of Arts.  
Numerous subsequent private evaluations.

## **Exhibitions**

2018      Initial Exhibition of the Northern New Mexico Museum of Lace (NNMML), Fuller Lodge, Los Alamos, New Mexico, May 19-20, 2018.  
2015      Lent lace to the Minneapolis Institute of Arts for their 100th anniversary.  
2012      Contributed items to "Treasured Threads : Nordic Lace" at the American Swedish Institute, July 21, 2012 to January 13, 2013.  
2008      Personal exhibition of my collection at the Los Alamos Library Gallery, "Handmade Lace: From Fine Art to Folk Art"  
1978      Contributed a number of pieces in my lace collection to the "Five Centuries of Lace" exhibition at the Minneapolis Institute of Arts, and gave a lecture to the annual MIA Friends Tea.

## **Publications and Presentations**

1. Laurie Waters, "Carbon Dating Lace", Bulletin of the International Bobbin and Needle Lace Organization (OIDFA), Nr 2, 2017, pp 23-28.
2. Evening lecture on "Scientific Advances in Lace Textile Research" at the IOLI Convention in Indianapolis, July 2016.
3. Jo Ann Eurell and Laurie Waters, "Honiton Lace", Piecework, July/August 2014, pp 33-38.
4. "New Piece of Old Lace in my Office, Come See", Brookhaven Women in Science lecture series, Brookhaven National Laboratory, Upton, New York, June 20, 2013
5. "Lace in the Age of Information", Banquet Talk at the 7<sup>th</sup> Annual Winter Lace Conference, Costa Mesa, California, February 14, 2013.
6. "A New Interpretation of Certain Bobbin Lace Patterns in Le Pompe, 1559". Textile Society of America Symposium, Washington, D.C., September 2012.
7. "Handmade Lace", presentation to the Los Alamos Piecemakers Quilt Guild, February 22, 2011.
8. "Handmade Lace, from Fine Art to Folk Art", presentation at the Santa Fe Wheelwright Museum Library for the Santa Fe Textile Alliance, July 28, 2008.

## **Activities**

- 2018 - Needlelace Editor for the IOLI Bulletin.
- An American representative to the OIDFA Administrative Council, July 2016-July 2017.
- 2009, 2011, 2013, 2015, 2017 Served as lace judge at the Albuquerque Fiber Arts Festival.
- July 2016 IOLI convention in Indianapolis – Ran the week-long "Needlelace Practicum", and gave a one-day workshop on computers and lace.
- February 2013 - Taught a class in Point de Gaze needlelace technique at the 7<sup>th</sup> Annual Winter Lace Conference, Costa Mesa, California.
- August 2012 - Taught an advanced week-long class in Alençon needlelace technique at The IOLI Convention in St. Paul, Minnesota.
- September 1980 - The only American ever accepted as a student at the Atelier National du Point d'Alençon in Alençon, France.
- 1977 - Founding member and past president of the Minnesota Lace Society.

## **Internet Activities**

April, 2014, started the LaceNews Pinterest site as a 'links' capability – 1920 links as of May, 2018 with 1409 followers.

<http://www.pinterest.com/LaceNews/>

August, 2013, started the LaceNews Facebook page, a mirror site for the blog.

<https://www.facebook.com/LaceNews>

February, 2012, started the Science and Lace discussion group on Ning, for technical applications in textile science, emphasizing lace. Forum closed in 2016.

<http://scienceandlace.ning.com/>

July, 2011, started the LaceNews Channel on YouTube, a collection of all possible handmade lace videos on YouTube. Over 2,000 entries currently.

<http://www.youtube.com/user/lacenews>

August 28, 2010, started the LaceNews Blog, <http://lacenews.net>, "Breaking News for the International Handmade Lace Community". This includes 62 original articles that I have written on various lace-related topics, and as of May 2018, documentation of over 1925 lace-related events. As of May, 2018 there have been over 593,000 hits on the widely read LaceNews blog, with 2,208 followers. This effort also includes a Twitter account @LaceNews.