

Stephen L. Quarles, Ph.D.**EDUCATION**

Ph.D. in Forest Products, 1985, University of Minnesota, St. Paul, Minnesota

M.S. in Forest Products, 1978, University of Minnesota, St. Paul, Minnesota

B.S. in Forestry (Wood Products Option), 1976, V.P.I. and S.U., Blacksburg, Virginia

PROFESSIONAL APPOINTMENTS

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| August
2018 -
Present | <i>Consultant</i> , Durability of the Built Environment, Wildfire Exposures
<i>Advisor Emeritus</i> , University of California Cooperative Extension |
| October
2016–
August
2018 | <i>Chief Scientist for Wildfire and Durability</i> , Insurance Institute for Business & Home Safety
Research Center, Richburg, South Carolina.
<i>Advisor Emeritus</i> , University of California Cooperative Extension |
| 2011-
September
2016 | <i>Senior Scientist</i> , Insurance Institute for Business & Home Safety Research Center, Richburg,
South Carolina.
<i>Advisor Emeritus</i> , University of California Cooperative Extension. |
| 2000-2011 | <i>Wood Durability Advisor</i> , University of California Cooperative Extension.

Responsible for development and implementation of the UCCE outreach and applied
research program on performance issues related to the durability of wood-framed
buildings. |
| 1995-2000 | <i>Head</i> , Service to Industry Program, University of California Forest Products Laboratory.

Responsible for development and implementation of the UCFPL applied problems and
research programs. |
| 1992-1995 | <i>Head</i> , Wood Building Research Center, Forest Products Laboratory, UC Berkeley

Responsible for development and implementation of WBRC applied problems and research
programs. |
| 1992 | <i>Research Associate</i> , Wood Building Research Center, Forest Products Laboratory,
University of California at Berkeley. |
| 1985-1992 | <i>Assistant Professor</i> , University of California at Berkeley, Forest Products Laboratory. |

1980-1985 *Research Assistant*, Department of Forest Products, University of Minnesota.
1978-1980 *Production Line Supervisor*, Weyerhaeuser Company, Adel, Georgia.
1976-1978 *Research Assistant*, Department of Forest Products, University of Minnesota.

PROFESSIONAL ORGANIZATIONS

American Society for Testing and Materials (active in ASTM E05.14 Subcommittee on Exterior Fire), National Fire Protection Association (member of the NFPA Technical Committee on Forest and Rural Fire Protection), International Association of Wildland Fire, International Association of Fire Safety Science, Association for Fire Ecology, Forest Products Society, Society of Wood Science and Technology, American Wood Protection Association

PUBLICATIONS

Approximately 30 referred publications and 80 non-referred publications