



# CONTENTS FALL 2021

## Features

- 6 The Mystery of the Blue Flower: Nature's Rare Colour Owes Its Existence to Bee Vision BY ADRIAN DYER
- 10 *Saxifragaceae* at the RSBG, the Pacific Northwest, and Beyond BY JILLIAN DEMUS
- 17 The Loderi Group BY HAROLD GREER
- 18 Creating a Large Pond with Rhododendrons and Azaleas on the Shore. BY KRISTIAN THEQVIST
- 21 Some Further Observations on the Ullung Rhododendron. BY JAAKKO SAARINEN
- 24 *Rhododendron brachycarpum* on the Korea Mainland and on Ullung Island BY KRISTIAN THEQVIST
- 28 Burning of Older Rhododendron Leaves under Excessive Heat. BY GLEN JAMIESON
- 36 Soil Microbes Protect Rhododendron from the Oomycete Pathogen Root Rot (*Phytophthora cinnamomi*) BY YU LIU, DR. JULIANA S. MEDEIROS AND DR. JEAN H. BURNS
- 40 Meeting the Challenge of Lacebugs. BY EMILY AUNE
- 44 Silicon: The Non-essential Beneficial Nutrient for Plant Defense? BY KATERINA VELASCO-GRAHAM, JANA C. LEE
- 47 Newly Registered Cultivars BY MICHAEL MARTIN MILLS
- 51 Christmas Plants BY KEN GOHRING

## Society News

- 30 ARS Board of Directors Meeting Summary June 2, 2021
- 31 **Bronze Medal Awards:**  
Greater Philadelphia: Kim Kopple and Craig Conover  
Greater Philadelphia: Kate Deregibus  
Greater Philadelphia: Paul and Carolyn Beck  
Nanaimo: Rosina Schmidt  
Nanaimo: Reinhold Gorgosilich

- 31 **In Memoriam**  
John Doppel  
Harold Greer
- 32 ARS Endowment Fund Committee News  
ARS Endowment Grant Program. And Guidelines for 2022 Application
- 34 ARS Financial Statement.
- 50 Errata
- 64 ARS Reports from 6/3/2020 through 8/21/2020  
- New Members

## ARS Digital Resources

**Website:** [www.rhododendron.org](http://www.rhododendron.org)

**Office:** [www.arsoffice.org](http://www.arsoffice.org)

**JARS online:** [www.arsoffice.org/protect/login.asp](http://www.arsoffice.org/protect/login.asp)

**JARS back issues:** <http://scholar.lib.vt.edu/ejournals/JARS> [to Vol. 64 2010]

**Archives:** [www.lib.virginia.edu/small](http://www.lib.virginia.edu/small)

**ARSStore:** [www.ARSStore.org](http://www.ARSStore.org)

**Blog:** [www.rhododendron.org/blog/default.asp](http://www.rhododendron.org/blog/default.asp)

**Plant Name Registration:** [www.rhododendron.org/plantregistry.htm](http://www.rhododendron.org/plantregistry.htm)

## Front Cover



Study of Root Rot Funded the Research Foundation.

- 64 - Deceased Members
- General Fund Donations
- Endowment Fund Donations

## Publications

- 35 ARS Officers and Board of Directors.  
ARS Committees and Chairpersons.
- 55 Index (print version) Journal American Rhododendron Society, Volume 74, 2020
- 64 Rhododendron Calendar

FALL 2021 VOLUME 75 NUMBER 4

*Journal American Rhododendron Society* (ISSN: 0745-7839) Copyright © 2021 by the American Rhododendron Society. Published quarterly Jan. 15, April 15, July 15, Oct. 15 by the American Rhododendron Society, 1618 290TH Ave. NE, Carnation, WA 98014-9608. Periodicals postage paid at Mt. Vernon, WA, and additional mailing offices. POSTMASTER: send address changes to the *Journal American Rhododendron Society*, 1618 290TH Ave. NE, Carnation, WA 98014-9608.