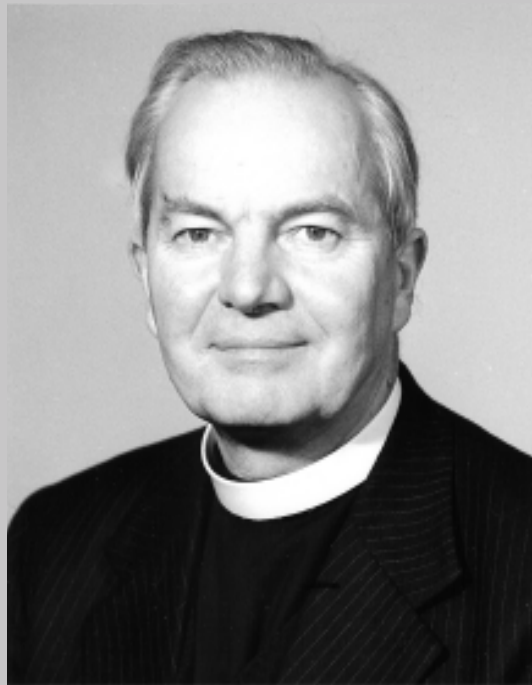


TFT

T F Torrance
Theological
Fellowship

Participatio

Journal of the Thomas F. Torrance Theological Fellowship



Vol. 7 (2017)

Participatio is the journal of the Thomas F. Torrance Theological Fellowship (www.tftorrance.org), a research fellowship within the Christian Church and tradition based on the theology of Thomas F. Torrance. The journal's mission is two-fold: to apprehend the significance of Torrance's work and to advance his evangelical and scientific theology for the benefit of the Church, academy, and society.



Participatio is licensed by the T. F. Torrance Theological Fellowship under a Creative Commons Attribution-NonCommercial-ShareAlike 4.0 International License.

Participatio: The Journal of the Thomas F. Torrance Theological Fellowship is published as an annual, peer-reviewed, online journal. Researchers interested in engaging the theology of T. F. Torrance may submit manuscripts in accordance with the policies specified below. Contributions from diverse disciplines and perspectives will be encouraged to explore the wide-ranging significance of Torrance's legacy. Occasional miscellaneous issues will include paper presentations and responses from the annual conference, book reviews, etc. For more information see www.tftorrance.org

POLICIES FOR MANUSCRIPT SUBMISSION:

1. Electronic submission of articles (using a Microsoft Word attachment) should be sent to the Editor (email at top of next page). Please do not submit a manuscript previously published or being considered for publication by another journal.
2. Please use the website template to conform to the following settings:
 - A. Use Verdana 11 font (or 10 for indented quotations and footnotes), 1.5 spacing (including between paragraphs), and American spelling and placement of punctuation.
 - B. Include a title page with:
 - i. title of the article; ii. your name and highest degree; iii. your institutional affiliation and position; iv. your electronic mail address.
 - C. Include headers with your name and an abbreviated title, and centered page numbers as footers.
 - D. Include an abstract of 100-200 words and a total approximate range of 5,000-10,000 words.
 - E. Use footnotes rather than endnotes.
3. All submitted manuscripts will be acknowledged promptly and processed as quickly as possible.

All rights reserved. No part of this publication may be reproduced or transmitted in any form or by any means, electronic or mechanical, including photocopying, recording, or by an information storage or retrieval system, without permission in writing from the publisher. For information contact Todd Speidell, Editor.

Editor: Todd Speidell (todd_speidell@tftorance.org)

Associate Editors: Myk Habets, Alexis Torrance, Bob Walker

Asst. Editors and Copy Editors: Steve Chaffee, Jonathan Kleis

Asst. Editor / Technology Director: Travis Stevick

Asst. Editors: Elizabeth Backfish, Kate Dugdale, Dick Eugenio, Jeannine Michele Graham, Paul Owen, Alexandra Radcliff, Jason Radcliff, Andrew Torrance

Production Editor: Jock Stein (jstein@handselpress.org.uk)

Webmaster: Kerry V. Magruder (kmagruder@ou.edu)

Advisory Board: Jeremy Begbie (Duke Divinity School, NC), Doug Campbell (Duke Divinity School, NC), Elmer Colyer (University of Dubuque Theological Seminary, IA), Ivor Davidson (University of Aberdeen, Scotland), Gary Deddo (Grace Communion International, Glendora, CA), George Dragas (Holy Cross Greek Orthodox School of Theology, MA), David Fergusson (New College, Edinburgh, Scotland), Eric Flett (Eastern University, PA), Michael Gibson (Fortress Press, Minneapolis, MN), Myk Habets (Carey Baptist College, New Zealand), Trevor Hart (University of St. Andrews, Scotland), George Hunsinger (Princeton Theological Seminary, NJ), Chris Kettler (Friends University, KS), John McGuckin (Columbia University, NY), Paul Molnar (St. John's University, NY), Thomas Noble (Nazarene Theological Seminary, Kansas City, MO and Nazarene Theological College, Manchester, England), Andrew Purves (Pittsburgh Theological Seminary, PA), Murray Rae (University of Otago, New Zealand), Joel Scandrett (Trinity School for Ministry, Ambridge, PA), Victor Shepherd (Tyndale University College & Seminary, Toronto, Ontario, Canada), Chris Tilling (King's College London), Alan Torrance (University of St. Andrews, Scotland), Robert Walker (University of Edinburgh, Scotland).

Executive Committee

President: Thomas Noble (tanoble@nts.edu)

Co-Vice Presidents: Gary Deddo and Paul Molnar

Treasurer: Chris Kettler

Member at Large: Jerome Van Kuiken

Ex officio Members: Elmer Colyer and Todd Speidell (*Participatio* Editor)

©2018 *Participatio: Journal of the Thomas F. Torrance Theological Fellowship*

ISSN: 1932-9571

**CONTENTS OF VOLUME 7:
Science, Epistemology, and Natural Theology**

Feature Article	A MANIFESTO FOR INTELLECTUAL ENGAGEMENT: Reflections on Thomas F. Torrance's <i>Theological Science</i> (1969)	– Alister E. McGrath 1
Response Article	SCIENCE, THEOLOGY, and THE POWER OF THE RING	– Greg Cootsona 17
Other Articles	THOMAS TORRANCE: SCIENCE, THEOLOGY, AND THE CONTINGENT UNIVERSE	– Rodney D. Holder 27
	THE FUNCTION OF SCIENTIFIC THEORY IN THE THOUGHT OF T. F. TORRANCE	– Travis M. Stevick 49
	WHAT DOES ATHENS HAVE TO DO WITH EDINBURGH: Can an Immanent-Realist View of Universals Help us Understand T.F. Torrance's Conception of Reality?	– Alexander J.D. Irving 71
	NATURAL THEOLOGY AS THE INTRA-STRUCTURE OF THEOLOGICAL SCIENCE: T.F. Torrance's Proposals for Natural Theology in the Context of the Synthesis of Rational Structure and Material Content	– Alexander J.D. Irving 99
Review Essay	FAITH FREEDOM AND THE SPIRIT: The Economic Trinity in Barth, Torrance and Contemporary Theology, by Paul D. Molnar	– Ivor J. Davidson 125
Book Review	CHRIST'S HUMANITY IN CURRENT AND ANCIENT CONTROVERSY: Fallen or Not? by E. Jerome Van Kuiken	– Tom Noble 141