

PYTHAGORAS AND  
RENAISSANCE EUROPE:  
FINDING HEAVEN



In *Pythagoras and Renaissance Europe: Finding Heaven*, Christiane L. Joost-Gaugier offers the first systematic study of Pythagoras, the ancient Greek sage, and his influence on mathematics, astronomy, philosophy, religion, medicine, music, the occult, and social life – as well as on architecture and art – in the late medieval and early modern eras. Spanning the period between Dante and Petrarch in the fourteenth century and Kepler and Galileo in the seventeenth, this book demonstrates that Pythagoras’s influence in intellectual circles – Christian, Jewish, and Arab – was more widespread than has previously been acknowledged. Joost-Gaugier shows that during this period admiration for Pythagoras was great throughout Europe. She also shows how this admiration was translated into ideas that were applied to the visual arts by numerous well-known architects and artists who sought, through the use of a visual language inspired by the memory of Pythagoras, to obtain perfect harmony in their creations. Among these were Alberti, Bramante, Leonardo da Vinci, Michelangelo, and Raphael. Thus, she suggests, some of the greatest artworks in the Western world owe their modernity to an inspirational force that, paradoxically, was conceived in the distant past.

Christiane L. Joost-Gaugier is an internationally known and distinguished scholar. A three-time graduate of Harvard, she has published extensively in research journals, conference proceedings, and international catalogues on subjects ranging from classical literature to medieval architecture to Renaissance art and intellectual history. A recipient of grants from the American Council of Learned Societies, the American Philosophical Society, the Delmas Foundation, the Fulbright Association, and the National Endowment for the Humanities among others, she is the author of *Jacopo Bellini: Selected Drawings*, *Raphael’s Stanza della Segnatura: Meaning and Invention*, and *Measuring Heaven: Pythagoras and His Influence on Thought and Art in Antiquity and the Middle Ages*. In 2005 she was awarded an Honorary Phi Beta Kappa from Harvard University for lifetime achievement.

Cambridge University Press  
978-1-107-41523-2 — Pythagoras and Renaissance Europe  
Christiane L. Joost-Gaugier  
Frontmatter  
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Frontispiece: Montepulciano, San Biagio (Antonio da Sangallo the Elder) Photo: Allan Foy

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RENAISSANCE EUROPE

*Finding Heaven*



CHRISTIANE L. JOOST-GAUGIER



CAMBRIDGE  
UNIVERSITY PRESS

## CAMBRIDGE UNIVERSITY PRESS

University Printing House, Cambridge CB2 8BS, United Kingdom

One Liberty Plaza, 20th Floor, New York, NY 10006, USA

477 Williamstown Road, Port Melbourne, VIC 3207, Australia

314-321, 3rd Floor, Plot 3, Splendor Forum, Jasola District Centre, New Delhi - 110025, India

103 Penang Road, #05-06/07, Visioncrest Commercial, Singapore 238467

Cambridge University Press is part of the University of Cambridge.

It furthers the University's mission by disseminating knowledge in the pursuit of education, learning and research at the highest international levels of excellence.

[www.cambridge.org](http://www.cambridge.org)

Information on this title: [www.cambridge.org/9781107415232](http://www.cambridge.org/9781107415232)

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First published 2009

First paperback edition 2014

Reprinted 2014

*A catalogue record for this publication is available from the British Library*

*Library of Congress Cataloging in Publication data*

Joost-Gaugier, Christiane L.

Pythagoras and Renaissance Europe : finding heaven / Christiane L. Joost-Gaugier.

p. cm

Includes bibliographical references and index.

ISBN 978-0-521-51795-9 (hardback)

1. Pythagoras. 2. Pythagoras – Influence. 3. Philosophy, Modern.

4. Philosophy, Renaissance. I. Title

B243.J66 2009

182'.2–dc22 2008040586

ISBN 978-0-521-51795-9 Hardback

ISBN 978-1-107-41523-2 Paperback

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First of all, I never get down to writing except at dead of night when it's absolutely quiet and deep silence reigns over all ... in short, when there's such complete peace that if Pythagoras were alive he would be able to hear the music of the spheres quite clearly. At such a time gods and goddesses delight to hold converse with pure minds.

*Erasmus, Dialogus Ciceronianus (trans. Betty I. Knott)*

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## ACKNOWLEDGMENTS



The present volume, following from one that aimed to set the stage for Pythagoras and his influence in Antiquity and the Middle Ages, is devoted to recapturing his influence for the Renaissance and to speculating on its effect on the visual arts and architecture. The subject of Pythagoras's influence on the Renaissance, and specifically on the visual arts, has been obscured by our modern tendency to view different disciplines as separated from each other. The broadly interdisciplinary nature of this problem is challenging because it requires the wider perspective that was understood in the Renaissance. The substructure of thinkers and ideas that lies deeply embedded in the culture of the Renaissance is fertile ground. The testimony of its sources is so suggestive it cannot be overlooked. Our knowledge respecting the contributions of these thinkers to each other is much fuller than is frequently realized. While my understanding may be imperfect, I have here attempted to indulge my curiosity in how Pythagoras served as a conduit enabling those who sought to imitate the past to achieve an original and stunning modernity. I hope my readers will understand that this volume does not purport to give a complete synthesis of Pythagoras and his importance for the Renaissance, but only to offer some suggestions for future exploration and for evaluating his importance for the history of art and architecture. It is this interest that has encouraged me to enlarge my own studies and to seek understanding of the past by listening to its own language. For this gratification I am indebted to many institutions and many people.

First and foremost, those who inspired me in the beginning with the thrill to understand the past left an indelible example for me. These were, especially, Millard Meiss and Federico Zeri, my mentors at Harvard, and Giuseppe Billanovich, who kindly opened his house at Padua to me on many occasions. Among the many libraries that opened their doors to me, I am grateful to the Harvard University libraries, especially the Houghton and Dumbarton Oaks research libraries, as well as to the Biblioteca Apostolica Vaticana, the Library of the Kunsthistorisches Institut in Florence, the Bibliothèque Nationale at Paris, the Library of Congress, the Library of the Folger Institute, and the National Library of Medicine. During

ACKNOWLEDGMENTS

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the time of my work on this volume, my most beloved home, however, was in the Library of the National Gallery at Washington, where the entire staff was always patient, kind, knowledgeable, and helpful.

I owe a special debt to those of my friends and colleagues whose superior knowledge in many important areas helped me to overcome problems or discover new tools of enlightenment. George Hersey, who sadly is no longer with us, first inspired and encouraged me to see this project through. Throughout its writing he was a confidant and a correspondent. Its realization owes a special debt of gratitude to two scholars whose knowledge, wisdom, grace, and common sense were never in short supply, Arielle Saiber and Mary Garrard. Francisco LaRubia Prado was helpful in innumerable imaginative ways, as was Carolyn Tuttle, whose first English translation of an important Renaissance work on Pythagoras is included as an appendix to this book. Among the many others who have helped me in one way or another to see this work through are Colin Eisler, Lamia Doumato, Yuri Long, Alexander Blachly, Allan Foy, David Alan Brown, Caroline Karpinski, Norberto Gramaccini, Helga DeLisle, Joscelyn Godwin, George Tatge, Shannon Pritchard, Dominique Surh, François Souchal, Carolyn Valone, Antonio Paolucci, Luba Freedman, Mary L. Robertson, Kent Killelea, Elaine Economides Joost, Charlotte DeMonte Phelps, Andrea Zezza, Inge Dupont, John Monfasani, Greg Murr, Gérard Bonneaud, Andrew Oliver, Ariel Cardoso, Elizabeth Welles, and Jorge Sobredo. I would also like to express my gratitude to the Kress Foundation for its support of this work in the form of a subvention. A very special word of thanks is due to Paolo Sfriso, who very kindly allowed the use of his photograph for the front cover.

To all these institutions and people I acknowledge my most vivid gratitude. I am especially honored to have worked, once again, with Cambridge University Press and its ever-wise and ever-gracious editor, Beatrice Rehl. Cambridge's production editor, Camilla Knapp, and copy editor, Susan Greenberg, both helped immeasurably in the process of publication.