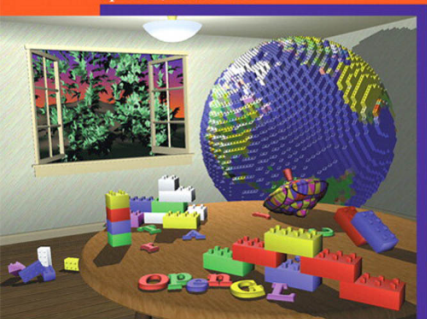


OpenGL[®]

Programming Guide

Eighth Edition

*The Official Guide to Learning
OpenGL[®], Version 4.3*



Dave Shreiner • Graham Sellers • John Kessenich • Bill Licea-Kane

The Khronos OpenGL ARB Working Group

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—Neil Trevett, president, Khronos Group

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Library of Congress Cataloging-in-Publication Data

OpenGL programming guide : the official guide to learning OpenGL, version 4.3 / Dave Shreiner, Graham Sellers, John Kessenich, Bill Licea-Kane ; the Khronos OpenGL ARB Working Group.—Eighth edition.

pages cm
Includes index.

ISBN 978-0-321-77303-6 (pbk. : alk. paper)

I. Computer graphics. 2. OpenGL. I. Shreiner, Dave. II. Sellers, Graham. III. Kessenich, John M. IV. Licea-Kane, Bill. V. Khronos OpenGL ARB Working Group.

T385.O635 2013

006.6'63—dc23

2012043

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ISBN-13: 978-0-321-77303-6

ISBN-10: 0-321-77303-9

*For my family—Vicki, Bonnie, Bob, Cookie, Goatee, Phantom, Squid,
Tuxedo, and Toby.*

—DRS

To Emily: welcome, we're so glad you're here! Chris and J.: you still

—GJAS

In memory of Phil Karlton, Celeste Fowler, Joan Eslinger, and Ben Ch

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