

Development of SEBoK v. 2.8

Category talk:Case Study > Development of SEBoK v. 2.8

The printable version is no longer supported and may have rendering errors. Please update your browser bookmarks and please use the default browser print function instead.

This version of the SEBoK was released 31 May 2023. This release included:

- New articles:
 - Systems Engineering and Enterprise IT
 - System Adaptability
- Minor updates throughout the wiki
- Improvements in wiki infrastructure
- Rob Cloutier's final edition of the SEBoK as Editor-in-Chief

BKCASE Governing Board

The three SEBoK steward organizations - the International Council on Systems Engineering (INCOSE), the Institute of Electrical and Electronics Engineers Systems Council (IEEE-SYSC), and Stevens Institute of Technology - provide the primary funding and resources needed to sustain and evolve the SEBoK and make it available as a free and open resource to all. The stewards appoint the BKCASE Governing Board to be their primary agents to oversee and guide the SEBoK. The stewards appoint the SEBoK Editor in Chief to manage the SEBoK and oversee the Editorial Board.

The BKCASE Governing Board includes:

- Representing the **The International Council on Systems Engineering (INCOSE)**
 - Art Pyster (Governing Board Chair), Emma Sparks
- Representing the **Systems Engineering Research Center (SERC)**
 - Thomas McDermott, Cihan Dagli
- Representing the **IEEE Systems Council (IEEE-**

SYSC)

- Stephanie White, Bob Rassa

Past governors include Andy Chen, Richard Fairley, Kevin Forsberg, Paul Frenz, Richard Hilliard, John Keppler, Bill Miller, David Newbern, Ken Nidiffer, Dave Olwell, Massood Towhidnejad, Jon Wade, David Walden, and Courtney Wright. The governors would especially like to acknowledge Andy Chen and Rich Hilliard, IEEE Computer Society, who were instrumental in helping the governors to work within the IEEE CS structure and who supported the SEBoK transition to the IEEE Systems Council.

Editorial Board

The SEBoK Editorial Board is chaired by the *Editor in Chief*, who provides the strategic vision for the SEBoK. The EIC is supported by a group of Editors, each of whom are responsible for a specific aspect of the SEBoK. The EIC and Editorial Board are supported by the Managing Editor, who handles all day-to-day operations. The EIC, Managing Editor, and Editorial Board are supported by a Student Editor, Madeline Haas, whose hard work and dedication are greatly appreciated.

SEBoK Editor in Chief



Robert J. Cloutier

University of South Alabama

rcloutier@southalabama.edu

Responsible for the appointment of SEBoK Editors and for the strategic direction and overall quality and coherence of the SEBoK.

SEBoK Managing Editor

Nicole Hutchison

Systems Engineering Research Center

Error creating thumbnail: nicole.hutchison@stevens.edu

File missing or emtnicole@gmail.com

Responsible for the the day-to-day operations of the SEBoK and supports the Editor in Chief.

You can reach out to both the Editor in Chief and the Managing Editor by emailing [1].

Each Editor has his/her area(s) of responsibility, or shared responsibility, highlighted in the table below.

SEBoK Part 1: SEBoK Introduction

Lead Editor: Robert J. Cloutier

University of South Alabama

rcloutier@southalabama.edu

SEBoK Part 2: Foundations of Systems Engineering

Lead Editor: Gary Smith (UK)

Airbus and International Society for the System Sciences

gary.r.smith@airbus.com

Responsible for the System Science Foundations of System Engineering.

Assistant Editor: Dov Dori

Massachusetts Institute of Technology (USA) and

Technion Israel Institute of Technology (Israel)

dori@mit.edu

Responsible for the Representing Systems with Models knowledge area

Assistant Editor: Duane

Hybertson

MITRE (USA)

dhyberts@mitre.org

Jointly responsible for the Systems Fundamentals, Systems Science and Systems Thinking knowledge areas.

Assistant Editor: Cihan Dagli

Missouri University of Science & Technology (USA)

dagli@mst.edu

Responsible for the Systems Approach Applied to Engineered Systems knowledge areas.

Assistant Editor: Peter Tuddenham

College of Exploration (USA)

Peter@coexploration.net

SEBoK Part 3: Systems Engineering and Management

Lead Editor: Jeffrey Carter

JTC Consulting

jtcarter.57@outlook.com

Model-based system design techniques with the Systems Modeling Language [SysML[®]] for product development, integration, and verification

Assistant Editor: Phyllis Marbach

INCOSE LA [USA]

pnarbach@gmail.com

Assistant Editor: Caitlyn Singam

University of Maryland, College Park

csingam@terpmail.umd.edu

Assistant Editor:

Assistant Editor:

Assistant Editor:

Assistant Editor:

SEBoK Part 4: Applications of Systems Engineering

Lead Editor: Tom McDermott
Systems Engineering Research Center (SERC)
tmcdermo@stevens.edu

Assistant Editor: Javier Calvo-Amodio <i>Oregon State University</i> Javier.Calvo@oregonstate.edu	Assistant Editor: Judith Dahmann <i>MITRE Corporation (USA)</i> jdahmann@mitre.org Jointly responsible for Product Systems Engineering and Systems of Systems (SoS) knowledge areas.
--	--

Assistant Editor: Michael Henshaw
Loughborough University (UK)
M.J.d.Henshaw@lboro.ac.uk
Jointly responsible for Product Systems Engineering and Systems of Systems (SoS) knowledge areas

SEBoK Part 5: Enabling Systems Engineering

Lead Editor: Nicole Hutchison
Systems Engineering Research Center
nicole.hutchison@stevens.edu

Assistant Editor: Emma Sparks <i>Cranfield University</i> Jointly responsible for the Enabling Individuals and Enabling Teams knowledge areas.	Assistant Editor: Rick Hefner <i>California Institute of Technology</i> Rick.Hefner@ngc.com
---	--

Assistant Editor: Bernardo Delicado
INCOSE/Indra Sistemas
bernardo.delicado@incose.org

SEBoK Part 6: Related Disciplines

Lead Editor: Art Pyster
George Mason University (USA)
apyster@gmu.edu

SEBoK Part 7: Systems Engineering Implementation Examples

Lead Editor: Clif Baldwin
FAA Technical Center
cliftonbaldwin@gmail.com

SEBoK Part 8: Emerging Knowledge

Lead Editor: Daniel DeLaurentis
Purdue University
ddelaure@purdue.edu

Assistant Editor: Ha Phuong Le
Purdue University
happle104@gmail.com

Student Editors

Madeline Haas, a student at George Mason University, supported the SEBoK from 2020-2023. We gratefully acknowledge her exemplary efforts. Ms. Haas has also taken responsibility for managing the Emerging Research knowledge area of the SEBoK. The EIC and Managing Editor are very proud of the work Madeline has done.

Mikeal Lockard, an undergraduate student at George Mason University, is currently supporting the SEBoK Managing Editor and Editor in Chief. We are deeply appreciative of the work Mikeal has done and look forward to continuing to work with him.

Interested in Editing?

The Editor in Chief is looking for additional editors to support the evolution of the SEBoK. Editors are responsible for maintaining and updating one to two knowledge areas, including recruiting and working with authors, ensuring the incorporation of community feedback, and maintaining the quality of SEBoK content. We are specifically interested in support for the following knowledge areas:

- Enabling Businesses and Enterprises
- Procurement and Acquisition
- Systems Engineering and Quality Attributes
- Model-Based Systems Engineering (MBSE) and Digital Engineering

If you are interested in being considered for participation on the Editorial Board, please contact the SEBoK Staff directly at sebok@incose.net.

SEBoK v. 2.10, released 06 May 2024

Retrieved from

"https://sandbox.sebokwiki.org/index.php?title=Development_of_SEBoK_v._2.8&oldid=71081"

This page was last edited on 2 May 2024, at 21:49.