



Lean

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Software  
& Systems

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Consortium

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# Our Vision – “Professional Community”

“Destination resort - the preferred provider of information about lean software and system development.”

- [www.leanssc.org](http://www.leanssc.org)



# Mission

To promote and create awareness of Lean Thinking applied to software and systems engineering and associated competencies.

To create a knowledge stewardship program to organize existing and emerging intellectual property into three elements of Lean Thinking – Lean Science, Lean Management, and Lean Education.



# Objective

To be the Locus for advanced thinking on  
applying lean to software & systems  
development

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To promote professionalism and adoption of  
these ideas.



# Lean Thinking

- ***Lean Thinking*** provides foundational principles which involve the entire lifecycle of realizing business value; as the lifecycle cuts across the organization, so do the cultural impacts to drivers for Business, Management, and Technology.
- ***Lean Thinking*** provides principles, practices, and a philosophy of a practitioner evolved system which focuses on central Lean concerns, including:
  - Value – incrementally delivered by highest business value,
  - Flow – continual increments, high quality, fast
  - Waste – defined as activities and approaches that reduce the economic value of the product to customers and other stakeholders.
- ***Lean-Thinking*** is comprised of Lean Management, Lean Science, and Knowledge Stewardship, and is the foundation for **Business Agility**, **Management Agility**, and **Technical Team Agility** (the key components for achieving Enterprise Agility).



# LeanSSC Formation

- Established in August 2009
- Based on shared common Values:
  - Guided by theory/ science
  - Openness (Co-exist with other standards)
  - Based on results to Practitioners
  - “Community “
  - Diversity(membership, presentation, ideas)
  - Proven practices



# Primary Components

- Community
  - Conferences
  - Members
  - Regional
- Body of Knowledge
  - Portal
  - Competencies
  - Practical Experiences
  - Recommended Curriculum
- Certification
  - Examinations by ‘Topics’
  - Certified Members



# Members

- Corporate Members
- Academic Institutions
- Training Members
- Industry Sponsors
- Individuals

Annual Membership pricing\*

Benefits:

- Access to Body of Knowledge
  - Examinations
  - Certification
  - Community
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- Currently in process with several Corporate Members, and 4 Academic Institutions and 3 Training members

**\* SPECIAL MEMBERSHIP SPECIAL FOR CONFERENCE ATTENDEES!**





# Body of Knowledge

- Portal
- Competencies – Lean Thinking
  - Lean ‘Science’
  - Lean Management
  - Lean Knowledge Stewardship
- Certification
- Exams
- Recommended Curriculum
- Examination Partners
- Publications & Articles
- Practical Experiences



# Focus

- Execution
  - Operate the Non-Profit with strong business discipline
- Intellectual
  - Thought leaders, Industry experts & Practitioners knowledge and expertise



# Governing Board of Directors

- President – Alan Chedalawada
- Vice President – David Anderson
- Secretary – Karl Scotland
- Treasurer – TBD
- Chairman of Technical Advisory Board – Don Reinertsen
- Chairman of Competencies and Certification – Alan Shalloway



# Technical Advisory Board - TAB

- Chairman – Don Reinertsen
- Co-Chair – James Sutton
- Blend of Academic, Application (practitioner), Technical (science) Advisors
- 32 Seats – by invitation



# TAB Mission

The mission of the LSSC TAB is to inform and support the LSSC board of proven practices guided by theory and demonstrated by results.

The TAB uses diverse and real world experience to perform this mission.



# Timeline

- August 2009  
• UK Lean 2009
  - November 2009  
• December 2009 -
  - LeanSSC Conference April 2010
  - European LeanSSC Conf. Oct. 2010
  - LeanSSC Conference April 2011
- LeanSSC formation  
Announcement & Membership Opened  
Portal announced  
TAB Concept & Start
- Continue Membership & TAB Formation
- Portal for Competencies
- Certification Program  
Begin Examination Program



# Programs/Working Committees

- Technical Advisory Board - Don R
- Marketing -
- Operations - Alan C
- LSSC Conferences - Dave A
- Certification - Jim S
- Curriculum - Alan S
- Membership - Alan C



# Committee /Programs Cont'd.

- Communities - Karl S / Rob H
- Content - Alan S
- Publications - Eric W
- Strategic Partnerships - Dave A