2017 Annual Meeting

Building Smarter Together
Today’s Schedule

• **Business Meeting 8:00-9:00**
  – Overview, Financials, Nominations, Subcommittees

• **Discovery Session 9:00-10:00**
  – Brainstorming with subcommittees
  
  --- Break 10:00-10:15 ---

• **Development Session 10:15-11:00**
  – Planning session with subcommittees

• **Discussion Session 11:00-11:45**
  – Report outs, Panel Discussion, Q&A
Business Meeting

Welcome!

Thank you to our Sponsors

Agenda
Welcome
Overview
Financial
Nominations
Updates
Summary

Kristine Fallon
Associates
Welcome!

3 ideas to consider...

Building Smarter Together

...Building Smarter Together
Strategy

Vision
A sustainable and efficient architecture, engineering, construction, owner and operator industry enabled with effective work processes based on collaboration, information technology and open standards.

Mission
To lead the development and deployment of broadly adopted national information standards and practices focused on significantly improving the built environment delivery and operation processes.
Goals

The buildingSMART alliance® will achieve our vision regarding effective information technology adoption within the industry by:

- Providing thought leadership for industry work process improvements
- Enabling and promoting the development of information standards
- Providing a forum to share and develop proven practices
- Developing, promoting and delivering education on information standards and proven practices
- Developing a business model that sustains the programs and activities through the investment and involvement of members and non-members alike, representing both the public and private sectors
Organization

Development Subcommittees
- Thought Leadership
- Information Standards
- Proven Practices
- Education

Relationship Subcommittees
- Communications
- Membership
- Industry Liaisons

- Kimon Onuma
- Connor Christian
- Michael Tardif
- Thomas ‘Tom’ Gay
- Robert Anderson
- Carrie Dossick
- John Rapaport
Products

**NBIMS-US™ - V3**
- 29,000+ visits and 27,000+ downloads from over 130 Countries
- Top Six Country Downloads:
  - US, UK, China, Canada, Italy, Germany
- Exploring repackaging to enhance user experience

**NCS V6**
- Over 500 unit sales
- Quarterly webinar series planned

**National BIM Guide for Owners**
- Released yesterday!
- Downloads = ?
- Focus on conversion to a standard

100’s of volunteers have made this possible!
Financial

End of Year Balance
FY13- FY16

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Financial

Balance - bSa Funds & 2016 Sponsorship

- FY14 Sponsorship Projections
- FY16 Actual Sponsorships
- End of Fiscal Year
- Unfunded Projects
- NBIMS-US V3 Published
- Investment Funds

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Financial

- FY2016
  - Starting Balance: $3,372
  - Income: $133,033
    - Sponsorships: $95,500
    - COBie online course: $1,142
    - BSI BSDD Contract: $36,391
  - Expenses: $69,244
    - BSI BSDD Contract: $34,614
    - COBie Workshop: $6,244
    - bSa Portal: $9,900
    - Indirect: $17,502
    - Other (postage, mtg., etc.): $984
  - Ending Balance: $67,161
Nominations

Nominations Committee

- Carrie Sturts Dossick - Committee Chair, University of Washington
- Tim Haahs, Institute BOD Liaison, Timothy Haahs & Associates
- Bill Napier, Wisconsin Department of Administration
- Jason Fairchild, US Army Corps of Engineers
- Bill Brodt, NASA

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Nominations

bSa 2017 Slate of Candidates

- Chair: Paul Audsley, Director of Digital Practice, NBBJ
- Vice Chair: Dennis Knight, Principle and Chief Executive Officer, Whole Building Systems
- Secretary: Sasha Reed, VP Strategic Development, Bluebeam Software
- Recommend for Adviser: Rachel Riopel Wiley, Digital Design Managing Principal, HDR
Nominations

Paul Audsley – Chair Nominee

As Director of Digital Practice, Paul Audsley leads NBBJ’s technology strategy in the areas of design, building information modeling, design computation and project collaboration. He has also served in senior digital leadership roles on several of the world’s largest and most complex design and construction projects and has a deep commitment to enhancing the effective use of technology to optimize the design and delivery process. NBBJ is a sponsor of the buildingSMART alliance®.
Nominations

Dennis Knight – Vice Chair Nominee

M. Dennis Knight has over 40 years’ experience in the design, construction, operation and maintenance of high performance buildings. He is the founder and principal of Whole Building Systems, LLC, an engineering and building commissioning consultancy in Charleston, SC. He is an ASHRAE Director at Large, an ASHRAE Fellow (FASHRAE) and ASHRAE Distinguished Lecturer. Mr. Knight’s expertise lies in Building Information Modeling (BIM) and Integrated Building Design. He is the former chair of the ASHRAE BIM Multi-disciplinary Task Group, he is the ASHRAE liaison to buildingSMART International, and the chair of the annual ASHRAE Building Performance Analysis Conference.
Nominations

Sasha Reed – Secretary Nominee

Sasha Reed has over 13 years of AEC industry experience starting in the subcontracting world. She’s spent the last 9 years working with the team at Bluebeam Inc., to solve some of the industries primary pain points through technology. Recognizing that tech is only part of the equation, she dedicates her time now to work with Industry leaders to influence standards, best practices, and bring awareness of the innovations being realized in Construction to the industry at large. Sasha has been serving as an adviser to the buildingSMART alliance BOD for the past two years.
Nominations

Rachel Riopel – Advisor Recommendation

As a Managing Principal with HDR Architecture, Rachel oversees the firm’s implementation of innovative technologies with an emphasis on maturing HDR Architecture’s standards, policy and approach to design technology. As a registered architect, Rachel possesses deep project experience and has authored many resources addressing the needs of project leadership and management. An industry leader, Rachel actively contributes to the US Army Corps of Engineers/Industry BIM and CIM Consortia as well as the buildingSMART alliance®, where she advises on adopting national standards for BIM and design technology.
Nominations

Next Steps

- Kick off meeting – October 31, 2016
- Interview Nominees – Nov – Dec, 2016
- Present NC Slate of Candidates – January 11, 2017
- Open bSa election – January 16, 2017
- NC review and approve election results - January 31, 2017
- Submit recommendation to NIBS President and BOD Chair – February 1, 2017
- Announce election results to bSa membership – February 2017 all members meeting
Subcommittees

- Updates from bSa Subcommittees
  - Thought Leadership – Onuma
  - Information Standards – Anderson
  - Proven Practices – Christian
  - Education – Dossick
  - Communications – (Reed presenting)
  - Membership – Rapaport
  - Industry Liaisons – Gay (Reed presenting)
THOUGHT LEADERSHIP 2016
20+ Committee Members
Over 1,000 Participants
in Webinars & Hands On Hackathons
GIS, BIM, FM Open Source on GitHub
Presentations in Over 10 Conferences
Subcommittee - TL

2016 Accomplishments

Multiple Articles, Blog Postings, White Papers
Presentations at Multiple Conferences
Interaction with other Associations Asset Leadership Network and the Federal Facilities Council National Academy of Sciences

Over 1,000 Participants in Webinars & Hands On Hackathons
Subcommittee - TL

2017 Plans

- Incubate, Develop and Continue to Socialize the Concept of information Being and Asset
- Continue to work with the Asset Leadership Network and National Academy of Sciences to explain value of visualizing asset information
- Continue to expand concept of Minimum Viable BIM, Agile Development, Rapid Implementation and Open Source Tools for bSa
Subcommittee - IS

• 2016 Accomplishments
  – Creation of “Version 0.9” Business Process Model, including
    • Phases
    • Stakeholders
    • LODs
    • Preliminary Mapping of Existing Standards
Subcommittee - IS

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BPM on bluebeam for Comment

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Subcommittee - IS

2017 Plans

- Extend BPM through Facility Operations
- Accumulate and Integrate bSa Member input
- Finish Mapping of Existing Standards
- Identify Priorities for New Standards
2016 Goal:
Create a venue for Proven Practices to be shared, developed, and supported

Keys to Success:
- Clear definition of Proven Practice
- A shared environment for practices
- Support from software vendors
Subcommittee - PP

2017 Goal:
Roll-out the bSa IdeaScale and setup Proven Practice Subcommittee as Moderators

Keys to Success:
• Marketing – Crowd Sourcing needs a Crowd
• Content – Need as many ideas as possible
• Software Vendors – Need to Engage
Subcommittee - Ed

2017 Plans
- BIM Professional Education Clearinghouse
- NBIMS 101 video tutorial
- Navigation guide for bSa content
- Web-based bibliography for BIM education articles
- Liaison to NIBS annual conference committee
  Webinar series featuring bSa subcommittee work
Subcommittee - Me

Expanding The Membership Base

From Sam to Uncle Sam
Challenges

• Our members love technology but time to volunteer is limited

• Design focused development could lose sight of wider opportunities later in the process.

• Message needs to be broadcast through associations and industry players
Subcommittee - Me

Game Plan

• Publicize real achievements in the real world word
• Promote Open source and Open standards vs closed (story of dead programs and their fallout)
• Recruit member participation through promoting access to subcommittee projects
• Create custom membership recruitment messaging that is audience specific
• Create a database of industry organizations and companies to recruit from
• Spread the word

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Subcommittee - Co

Communications

- Looking for a new chair
- Twitter 900+ followers
Subcommittee - IL

MoU/MoA

- Organization interviews
- Examine alignment
- Survey to measure success
- Re-engagement with international buildingSMART based org's
Summary

• 2017 Meeting schedule
  – Sponsors, Members, & MOA holder meeting schedule TBD by new BOD officers

• Join us for the Discovery, Development, & Discussion Sessions

• Attend other bSa-related BI2017 sessions
BI2017 DAY 1 – Tuesday, January 10, 2017

8:00 AM – 10:00 AM  Opening Keynote

10:15 AM – 11:45 AM  Session TU1B: Collaborating through Effective Teams
Michael Tardif, Building Informatics Group, LLC - BIM2FM

1:45 PM – 3:15 PM  Session TU2A: Resilient, Energy-Efficient Communities
George Huff, The Continuity Project, LLC – NIST Community Resilience Program
Calvin Kam, Stanford University – Applied Research Briefing on KPI & Smart Cities

5:00 PM – 6:30 PM  Exhibitor Reception
Summary

BI2017 DAY 2 – Wednesday, January 11, 2017

10:15 AM – 11:45 AM   buildingSMART alliance Council Annual Meeting
12:00 PM – 1:30 PM    Plenary Keynote Luncheon: Jonathan F.P. Rose
3:30 PM – 5:00 PM     Session WE5A: Healthcare Facility Life-Cycle Planning and Financing
                       Kimon Onuma, Onuma Inc – Enabling Solutions for Healthcare Facilities
                       Deb Sheehan, CannonDesign – How the C-Suite Can Leverage Design-Led Delivery to Strengthen Balance Sheets
6:00 PM – 7:00 PM     Annual Reception
7:00 PM – 9:00 PM     Annual Awards Banquet
BI2017 DAY 3 – Thursday, January 12, 2017

10:15 AM – 11:45 AM  
Session TH1B: Utilizing Information Technology for Better Building Performance  
Kristine Fallon, Kristine Fallon Associates –  
Case Study: COBie from Design to Operations  
Robert Anderson, Vectorworks Inc. –  
Rethinking 7 Misconceptions about Interoperability

12:00 PM – 1:30 PM  
Beyond Green Awards Luncheon

1:45 PM – 3:15 PM  
Session TH3B: Managing and Securing Facility Information and Systems  
Michael Chipley, The PMC Group LLC –  
Cybersecuring the Energy Life Cycle  
Tim Chipman, Constructivity, LLC –  
Identifying and Communicating for Facility Information

3:30 PM – 5:00 PM  
Session TH5B: Achieving High Performance through Innovation  
Mark Sands, Performance Building Systems – The Next BIM Generation; Focused on Fulfilling the Original BIM
BI2017 DAY 3 – Thursday, January 12, 2017 (Cont. )

3:30 PM – 5:00 PM  Session TH5B:

David Karpook, OSCRE International – Making Sense of the Digital World: The Importance of Standards

Dennis Shelden, Digital Building Laboratory – Interoperability Futures

NIBS DAY 4 – Post-Conference, Friday, January 13, 2017

10:00 AM – 5:00 PM  Institute: COBie Task Group Workshop
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