NASBLA ERAC
Engineering, Reporting & Analysis Committee

‘Providing Keys to Understanding’

Tammy Terry – Chair (OH)
Glenn Moates – Vice Chair (TN)
Eric Lundin – Vice Chair (CT)
Toby Velasquez – Board Liaison (NM)
Deb Gona – ERAC Staff

Briefing on 2014 Committee Activity
October 16, 2014

NASBLA 55th Annual Conference
October 16-19, 2014 Bar Harbor, Maine
We’re from ERAC...

... and we’re here to help!

NASBLA 55th Annual Conference
October 16-19, 2014 Bar Harbor, Maine
ERAC 2014 Charge B2: Launch The NASBLA Lighthouse

❖ Online forum on recreational boating data, research, analysis issues and applications

❖ A place for news and alerts, tools and templates, reference materials, and discussion

❖ Join us for the “Launch Party” @ 10:00 a.m. October 19

Brought to you by:
Kris Wahlers, CO
Joe McCullough, AK
Glenn Moates, TN

Tammy Terry, OH
Deb Gona, NASBLA
Hannah Helsby, NASBLA

NASBLA 55th Annual Conference
October 16-19, 2014 Bar Harbor, Maine
ERAC 2014 Charge A1
Continue the rollout and guidance on accident report terms and definitions

✓ Starting to receive inquiries from states

✓ Poised to respond to other states, as requested

✓ Will use The NASBLA Lighthouse “Get Equipped” portal as states’ access point for resource materials

Brought to you by:
Full Committee
ERAC 2014 Charge A2
Provide input to USCG policy-/rule-making

- On watch for USCG proposed rulemaking and revised instruction on accident reporting
- Developed content for response to USCG-2008-1259, the “preemption effect” NPRM
- USCG 2014-0713 -- Intent to submit ICR to OMB – State Registration Data (deadline 12/8/14)
- USCG-2014-0911 -- Recreational Boating Safety Grants for Nonprofit Organizations (deadline 10/28/14)

Brought to you by:
Full Committee
ERAC 2014 Charge B1
Complete accident reporting terms/definitions reference and resource modules

✓ Stable version of the five modules completed
✓ Posting to The NASBLA Lighthouse “Get Equipped” portal
✓ Content updates as needed; additional materials as they become available
ERAC 2014 Charge C2
Continue “human factors” work and application of “HFACS-lite”

- Human Performance Investigation in Recreational Boating Accidents: Best Practices for Gathering and Examining Human Factors Data

- Package posted to The NASBLA Lighthouse “Get Equipped” portal; human factors reference materials posting to “Library”

- Recruit sample of states to employ tool; follow-up examination of collected data

Brought to you by:
Dan Maxim, USCGA
Glenn Moates, TN
Joe McCullough, AK
Gary Haupt, SME
Larry Bowling, NTSB
Fred Messmann, NSBC
Karen Steely, Aaron Fdn
Bruce Rowe, Forever Resorts
Gene Moltini, USPS
Bob Sweet, USCGA
Susan Tomczuk, USCG

NASBLA 55th Annual Conference
October 16-19, 2014 Bar Harbor, Maine
ERAC 2014 Charge B3

Develop statistical report template

- Template for generating state-level statistical reports – product development status update
- Report interface will be built directly within BARD; USCG has agreed to work with BARD contractor to accomplish
- Output → a Word version of report that state user can edit
- Team continues developing data fields, tables, narrative boilerplate; when finalized, will deliver to USCG
- Goal → have template built into BARD within 6 months after delivery to USCG

Brought to you by:
Rachel Zechenelly, LA  Amy Rigby, CA  Tammy Terry, OH
Eric Lundin, CT  Seth Wagner, FL  Susan Tomczuk, USCG
Johanna Naughton, CA  Cindy Wall, AZ  Paul Newman, USCG

NASBLA 55th Annual Conference
October 16-19, 2014 Bar Harbor, Maine
ERAC 2014 Charge C1
Continue assessment of National Recreational Boating Survey

- Two articles, with focus on exposure hours, in Small Craft Advisory (July/Aug 2014)

- Extracted NRBS state-level data – estimates of registered/unregistered boats and exposure hours by boat type – for discussion @ 2:20 p.m. general session October 19

- Expect further exploration of data and delivery of findings to NASBLA membership

Brought to you by:
Tammy Terry, OH
Rachel Bullene, OR
Joe McCullough, AK
Seth Wagner, FL
Alex Cascione, USCGA
Karen Steely, Aaron Fdn

Bill Griswold, USBI
Dan Maxim, USCGA
Fred Messmann, NSBC
Gene Molteni, USPS
Bruce Rowe, Forever Resorts
Ted Sensenbrenner, Boat US

Susan Tomczuk, USCG
Paul Newman, USCG
Philippe Gwet, USCG
Rachel Warner, USCG

NASBLA 55th Annual Conference
October 16-19, 2014 Bar Harbor, Maine
ERAC 2014 C3
Continue to review data collected from USBI Vessel Safety Check database project

- Continued review of VSC-failure data collected by USCG-Aux and USPS as part of USBI project (July 2012 to mid-2014)
- Focused this year on exploring potential relationships between VSC failures and accident data in one state (Florida)
- Release of report in short-term will complete charge

Brought to you by:
Seth Wagner, FL       Alex Cascione, USCGA
Bill Griswold, USBI   Gene Molteni, USPS
ERAC 2014 D2
Advisory role to research project - Advanced Spatial Analysis of Accident Risks in Recreational Boating

- Full committee remains on standby to review final report from primary researcher Ernest Marshburn

- Anticipated delivery of final report for distribution to NASBLA membership in advance of March 2015 BLA Workshop
ERAC 2014 A3
Assemble guidance/resources on electrical shock (ESD) issues

Focus on assembling, developing guidance/resources for access and use by officers/investigators, BLAs, state legislators

ABYC members of ERAC completed review of ESD-related content of current NASBLA accident investigation coursework

Drafts of *Electric Shock Drowning/Near Drowning Response and Investigation Checklist* and *ESD Fact Sheet* to be refined by team

Legislative guidance pieces in development

ESD materials/links to be added to The NASBLA Lighthouse “Get Equipped” and “Library” portals

Brought to you by:
Eric Lundin, CT
Rachel Bullene, OR
John Adey, ABYC

Brian Goodwin, ABYC
Matt Weinold, ABYC
Glenn Moates, TN

Alex Cascione, USCGA
Pete Chisholm, Mercury
Bruce Rowe, Forever Resorts

NASBLA 55th Annual Conference
October 16-19, 2014 Bar Harbor, Maine
ERAC 2014 D1
“Triage” emerging recreational boating issues and hot topics

✔ New committee procedure developed: Evaluating new and emerging issues/topics proposed for committee action

✔ Procedure included in The NASBLA Lighthouse “Give Us Your Input” portal

Brought to you by:
Tammy Terry, OH
Mark Richerson, MO
Joe McCullough, AK
Gary Haupt, SME
Fred Messmann, NSBC

Dick Snyder, Mercury
Bob Sweet, USCGA
Karen Steely, Aaron, Fdn
Paul Newman, USCG

NASBLA 55th Annual Conference
October 16-19, 2014 Bar Harbor, Maine
"To be successful at sea we must keep things simple."
-R. D. (Pete) Culler

QUESTIONS for ERAC?