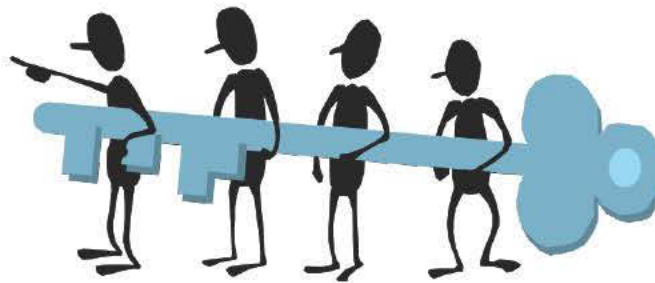


NASBLA ERAC

Engineering, Reporting & Analysis Committee



‘Providing Keys to Understanding’

Briefing on 2014 Committee Activity
October 16, 2014

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

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
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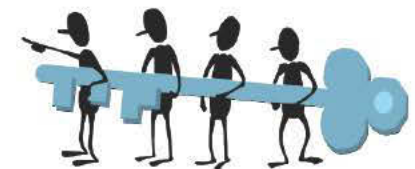
ERAC 2014 Charge B2: Launch The NASBLA Lighthouse



- ✍ 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



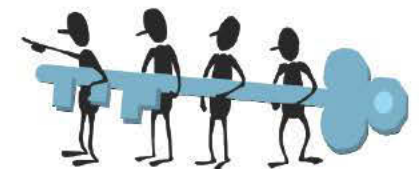
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ERAC 2014 Charge A1

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

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Full Committee



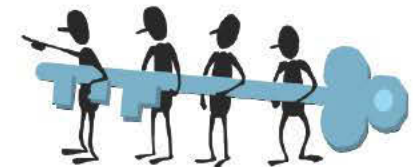
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ERAC 2014 Charge A2

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)

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ERAC 2014 Charge B1

Complete accident reporting terms/definitions reference and resource modules

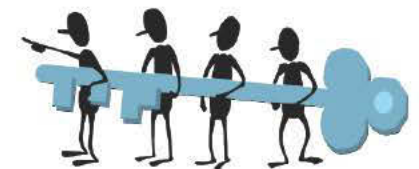
- ✍ Stable version of the five modules completed
- ✍ Posting to [The NASBLA Lighthouse](#) “Get Equipped” portal
- ✍ Content updates as needed; additional materials as they become available

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Tammy Terry, OH
Eric Lundin, CT
Joe McCullough, AK
Johanna Naughton, CA

Amy Rigby, CA
Cindy Wall, AZ
Gary Haupt, SME
Pete Chisholm, Mercury

Fred Messmann, NSBC
Susan Tomczuk, USCG



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ERAC 2014 Charge C2

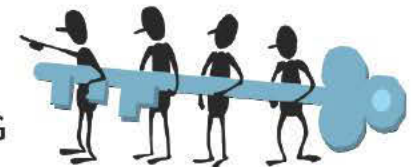
Continue “human factors” work and application of “HFACS-lite”

- ✍ *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 Molteni, USPS
Bob Sweet, USCGA
Susan Tomczuk, USCG



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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

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Johanna Naughton, CA

Amy Rigby, CA

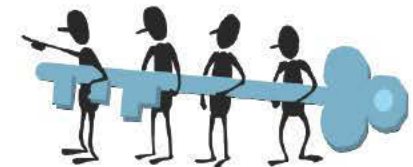
Seth Wagner, FL

Cindy Wall, AZ

Tammy Terry, OH

Susan Tomczuk, USCG

Paul Newman, USCG



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

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Seth Wagner, FL

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Dan Maxim, USCGA

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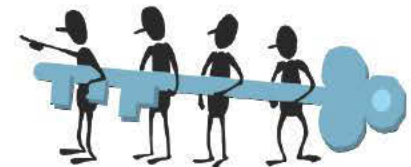
Ted Sensenbrenner, Boat US

Susan Tomczuk, USCG

Paul Newman, USCG

Philippe Gwet, USCG

Rachel Warner, USCG



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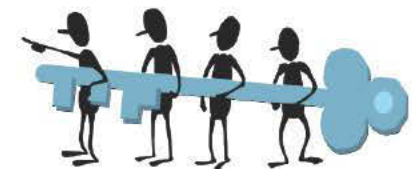
ERAC 2014 C3

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

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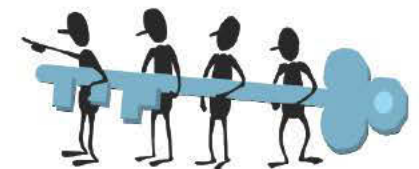


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ERAC 2014 D2

**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

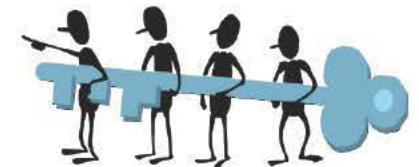
- ✍ Focus on assembling, developing guidance/resources for access and use by officers/investigators, BLAs, state legislators
- ✍ ABYC members of ERAC completed review of ESD-related content of current NASBLA accident investigation coursework
- ✍ Drafts of *Electric Shock Drowning/Near Drowning Response 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

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Eric Lundin, CT
Rachel Bullene, OR
John Adey, ABYC

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

Alex Cascione, USCGA
Pete Chisholm, Mercury
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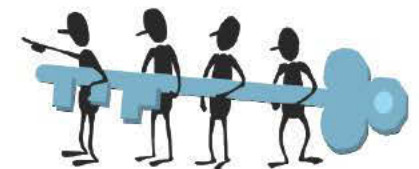
ERAC 2014 D1

“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

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Paul Newman, USCG



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"To be successful at sea we must keep things simple."

-R. D. (Pete) Culler

QUESTIONS for ERAC?

