



INDIANA SECTION AMERICAN WATER WORKS ASSOCIATION

# ***News Leaks***

**Volume 8, Issue 1**

**February 2012**

**2012 Annual Meeting  
February 21-23, 2012  
Marriott Hotel  
Downtown Indianapolis**



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# News Leaks

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## Chair's Message

**Jeff Peters**



Dear Fellow Indiana Section AWWA members,

This being my last article as your Section Chair, I reflected back on what I hoped to accomplish when I began my term almost a year ago. I feel the Section advanced several significant issues in 2011, but I feel my biggest contribution was that of promoting the Indiana Section everywhere I went, from attending District meetings, adjoining state Section meetings, regional meetings, ACE 11 and all of the special events right here in Indiana.

The efforts of the Young Professionals (YP) Committee, under the chairmanship of Emily Nelson and its supporting officers, have been impressive to say the least. The YP Committee promoted and hosted their first ever meet and greet event at the 2011 Annual Section Meeting, with 55 attendees participating. Using this event as a spring board, several YP meet and greet events were scheduled around the state, with the intent to host a meet and greet event in each respective District. Although we fell short of hosting an event in every district, the enthusiasm demonstrated by the members of this committee has gone a long way to ensure that this goal will soon become reality. The YP's are also promoting a poster session at this year's Annual Section Meeting with the goal of attracting posters from students at various universities and colleges throughout Indiana. The YP's will be hosting a pre-conference meet and greet event again at this year's Annual Meeting on Monday, February 20<sup>th</sup>, so all of you YP's (35 years young or younger), please make it a point to RSVP and join fellow YP's in Indianapolis for what will be a fun filled event.

The Emergency Response Committee, through their participation on the InWARN Steering Committee, conducted their first 6 workshops throughout Indiana in the second half of 2011. All of which were well attended and which received glowing reviews on the content of the program. Look for more from this committee in 2012.

The Water For People Committee had its best year ever in regard to the amount of funds raised by the Indiana Section to benefit the recipients of this outstanding charitable organization. I believe each WFP event set a new attendance record and a new donation record as well. Kudos to everyone that serves on this committee for their efforts in making a HUGE difference in the lives of those that are lacking clean water and sanitation around the world.

The Water Utility Council also had an interesting year. The Indiana General Assembly recently issued a report prepared by the 2011 Water Resources Study Committee of its findings and recommendations on how to position Indiana to protect this most valuable resource and leverage it to ensure economic viability in our state

## Special points of interest:

- AWWA State Meeting Program, At-A-Glance, pages 8-11

## Section Contact

Indiana Section AWWA  
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Nashville, IN 47448  
866.213.2796 (toll free)  
jeffp@wesslerengineering.com

# Chair's Message

**Continued**

for generations to come. Look for more to come out of this year's Indiana General Assembly in regard to legislation addressing the committee's findings and recommendations.

Our own Dan Hood was elected to the office of Vice President of the Association at ACE 11 in Washington, DC, our first ever Association Vice President from the great State of Indiana. Way to go Dan!!! We're proud of you and know you'll represent AWWA and the Indiana Section very well.

Lastly, keep you eyes open regarding information on a one day Utility Management Seminar scheduled for the first week of April 2012. This seminar will be jointly sponsored by InAWWA and IWEA, and will touch on hot management topics unique to Indiana and to the drinking water and wastewater industries.

Yes, this past year as your Section Chair has been exhilarating, challenging and memorable. It has been a pleasure and an honor representing you and our GREAT Indiana Section and I look forward to seeing each and every one of you in Indianapolis at our Annual Section Meeting on February 21<sup>st</sup>, 22<sup>nd</sup> and 23<sup>rd</sup>, 2012

Your Chair, Jeff Peters

# Direct from the Director

**Dan Hood**

Nothing to report...for now, but wait until after the February meeting.

Hope to see you all there!



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# Committee Reports

## ***Meter Madness***

**Jeff Morris, Chair**

The 15<sup>th</sup> annual Meter Madness Competition will be held Wednesday, February 22nd at the Indiana Section's AWWA Conference. The following participants represent each of the five districts that competed and won at the individual fall district meeting competitions.

Bill Jones	Edinburg Water, representing the Southeast District.
Isaac Heeke	Dubios Water, representing the Southwest District.
Shawn Cooksey	City of Carmel Water, representing the Central District.
Rick Seals	City of Ft. Wayne Utilities. representing the Northeast District.
Jason Kesler	Logansport Municipal Utilities, representing the Northwest District.
Eric Smith	Dubois Water the 2010 Returning Champ.

The Indiana Section encourages everyone to attend the Wednesday night reception and cheer on the participants in this very exciting, spirited competition. The competitors will be assembling the Hersey Model 420 Composite Body displacement meter supplied by Mueller Systems. in hopes of securing their chance to represent the Indiana Section in the National Competition to be held at the ACE Conference in Dallas, TX in June of this year.

Thanks in advance to everyone involved in this great competition. See you in a few Weeks!



# Young Professionals

Emily Nelson, Chair

## Fresh Ideas Poster Competition

The YP Committee sponsored Fresh Ideas Poster Competition will held on February 21 at the 2012 Annual Conference. The deadline for applications has been extended to January 11, 2012. The application form and competition details can be found on the Indiana Section AWWA YP webpage. Please consider taking advantage of this opportunity and pass along the information to any Young Professional who may be interested.

## Annual YP Meet & Greet

Please join YP's from across the state of Indiana as we join for the Annual YP Meet & Greet before the IN-AWWA Annual Conference. This event is open to all young professionals in the water industry. Spouses are welcome as well. AWWA membership and conference registration are encouraged, but not required as this is not a conference event. This will be a time to network and to enjoy appetizers, drinks, and plenty of good company!

## Recent YP Events

The Southeast District Happy Hour was held at the Columbus Bar on November 3, hosted by the YP Committee. Delicious food and beverages were shared while networking and socializing with other members of the water industry. Even a few students attended to find out more about opportunities and careers available in the water industry!

Eight young professionals and students gathered on November 19 to tailgate prior to the Purdue vs. Iowa football game. Although it was a pretty cold morning, we all enjoyed ourselves.

## Upcoming Events

Please join us for the following YP events:

<u>Date</u>	<u>Event</u>	<u>RSVP Deadline</u>	<u>Contact Information</u>
February 20	YP Meet & Greet Pre-Conference Event <i>Downtown Marriott, Indianapolis, Indiana</i>	January 30	Ryan Sidler (317) 788-4551
February 21	Fresh Ideas Poster Competition <i>Downtown Marriott, Indianapolis, Indiana</i>	N/A	Rebecca Slabaugh (317) 594-3728
February 23	YP Committee Meeting <i>Downtown Marriott, Indianapolis, Indiana</i>	N/A	Emily Nelson (317) 788-5603

Stay up to date on YP events by checking the website ([http://www.inawwa.org/pages/young\\_pros\\_page.php](http://www.inawwa.org/pages/young_pros_page.php)) or by joining the "Young Professionals – Indiana Section AWWA" group now on Facebook and LinkedIn. If you would like more information about the YP Committee or are interested in signing up for the YP mailing list, contact Emily Nelson (EmilyN@wesslerengineering.com).



Young Professionals at the November 19th Purdue vs. Iowa tailgating event..

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# Water Utility Council

John Hardwick, Chair

## IGA Water Resources Study Committee's Recommendations and the Town of Avon

The Indiana Legislature 2011 Water Resources Study Committee, chaired by Senator James Banks, published its Findings and Recommendations in October. The result is possibly the beginning of a major change in the way Indiana looks at its water resources. The recommendations are included in this article in its entirety:

*During the 2011 Summer Session, the Water Resources Study Committee met to learn about the status of the resource. Testimony was provided that indicated that while the state was doing research and mapping, the institutional infrastructure that regulates and manages water resources may not be prepared to manage the serious economic effects of regional shortages. Groundwater is the natural alternative to surface water during drought, however, regional aquifers are absent in the rocky hills of the southern half of the state, and are, as a result more vulnerable to drought. The central part of the state includes the largest metropolitan area, which is reliant on a local aquifer that is being aggressively pumped. If the state policy is meant to encourage economic stability and growth, the state needs to take advantage of existing data, available talent, and a shared commitment to plan for a future that can ensure a safe and abundant supply of water.*

### Recommendations for Legislative Action

*Given this information and testimony, the Committee discussed possible legislative actions that may be recommended, including regional water systems and planning, and a look at the various types of water research occurring in Indiana.*

1. *Water research in Indiana needs to be supported.*

*The Committee recommends that there be a comprehensive assessment of research being done in the state that helps our institutions manage supplies of water. This would include research and technical activities at any of the universities/higher education institutions in Indiana (in particular the Indiana Water Resources Research Institute) as well as in the state agencies. The results of this assessment will be presented to the Water Resources Study Committee at its first scheduled meeting in 2012.*

2. *Mapping aquifers is important to the economy of the state.*

*The Committee recommends that the state consider ways to specifically encourage and support the mapping work being done by the Indiana Geological Survey. The current pace of mapping, at an appropriate scale for decision-making, is not adequate to address immediate groundwater resource questions. These maps become important to our understanding of water availability.*

3. *Develop policy on regional water systems and planning.*

*The state needs to consider an approach to managing the risks of drought that distinguishes the different needs of each part of the state based on differences in growth, water availability, and regional alternatives. New policy needs to be developed that recognizes the regional scale of the problems, considers the use of conservation and water reuse, aquifer storage, and large scale inter-basin transfers.*

4. *The Committee recommends that the state should work with all stakeholders to:*

- a. *Create an inventory of Indiana's water resources.*
- b. *Inventory those areas in Indiana that will need water over the next 15 years.*
- c. *Assess and develop a review of those areas in the state that have water resources, those that have water needs. Perform an analysis of how those needs can best be satisfied - even in the event of a drought.*
- d. *Develop water and wastewater infrastructure investment priorities.*
- e. *Create a comprehensive list of alternatives that can reform and restructure how water is used and regulated with special attention to a regional approach to water and wastewater.*
- f. *Draft necessary legislation, regulations and best management procedures that are necessary to create an effective system that will maximize the value of our water resources.*
- g. *Develop a comprehensive plan (including legislation and regulatory rules), considering water and waste water needs, that will realize a secure and advantageous position for our state's citizens, businesses and industries and promote aggressive economic development.*

The Indiana Supreme Court, not to be outdone by the IGA, published a ruling entitled:

Town of Avon v. West Central Conservancy District, Washington Township, and Ronnie Austin, in his capacity as Trustee and Park Governor.

The ruling basically states that aquifers are "watercourses" as defined by state law and as a result community officials have the ability to regulate how that water is taken out and used by other local governments.

As you can imagine, the ruling has caused shock waves through the water community and attorneys and water utility managers are trying to figure out how the ruling changes how we deal with aquifers and neighbors.

More on both subjects in future Newsleaks.



## MAC

## Marty Wessler, Chair

The MAC of Indiana Committee has been busy since August planning the 2012 Annual Meeting. It should be another outstanding event this year. We look forward to another sold out Exhibit Hall, and are happy to report that IDEM has approved the Exhibit Hall Presentations again this year giving each of you an additional opportunity to get CEUs for your Certified Operator license, or PDHs for Professional Engineers.

Based on last year's success, we will again raffle off door prizes - a flat screen HDTV and an iPad on Wednesday afternoon in the exhibit hall, and a terrific package at the Meter Madness on Wednesday night - a hotel stay and two tickets to the 2012 Indy 500, compliments of the Marriott.

We are proud to announce that our new contract with the Marriott guarantees a \$139/night room rate through 2015, and free WiFi in the hotel rooms to all conference attendees starting this year.

Please join us at our two Meet and Greet events – the Fuller Reception (Tuesday night) and the Meter Madness Reception (Wednesday night). And please remember to thank our sponsors for the luncheons and evening receptions! By now you should have received via mail the registration forms or you can go to [www.inawwa.org](http://www.inawwa.org) and download the forms. Please remember to make your reservations as soon as possible at the Marriott. Call the Marriott's toll free number (877) 640-7666 and make your reservations today.

On behalf of the MAC of Indiana Committee we look forward to seeing you at the Annual meeting.



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# 2012 Annual Conference At-A-Glance

Expo Hall Hours:                      **Tuesday**            7:30 – noon, 1:30 – 5:00  
   **Wednesday**       9:00 – noon, 1:30 – 4:00

## **Monday, February 20, 2012**

### **LINCOLN ROOM**

1:00 p.m. – 3:00 p.m.                      Water Utility Council  
3:00 p.m. – 5:00 p.m.                      AWWA Forum  
3:00 p.m. – 7:00 p.m.                      Early Bird Registration

## **Tuesday, February 21, 2012**

### **MARRIOTT BALLROOM 1-4**

8:00 a.m. – 9:30 a.m.                      **OPENING SESSION**  
   Guest Speaker Joe Mantua  
   Immediate Past President AWWA

9:30 a.m. – 10:15 a.m.                      **BREAK – Visit the Exhibit Hall**

### **INDIANA BALLROOM A-D**

10:15 a.m. – 11:15 a.m.                      **Conservation**  
   Encouraging Water Conservation through Effective Pricing  
11:15 a.m. – 11:45 a.m.                      Find Money Here! Improving Your Energy Water Nexus

### **MARRIOTT BALLROOM 1-2**

10:15 a.m. – 10:45 a.m.                      **Treatment**  
   Providing Quality Water to East Chicago: Construction and Start-Up of a Membrane Treatment Facility  
10:45 a.m. – 11:45 a.m.                      Implementing LEED into Water Treatment Plant Design Build

### **MARRIOTT BALLROOM 3-4**

10:15 a.m. – 10:45 a.m.                      **Distribution**  
   Water Meter Technology  
10:45 a.m. – 11:15 a.m.                      Metering AMI  
11:15 a.m. – 11:45 a.m.                      Reduction of Lead in Drinking Water

### **LINCOLN ROOM**

10:15 a.m. – 11:45 a.m.                      **Water Storage Tanks**  
   Water Storage Tank Design, Construction, and Maintenance

12:00 p.m. – 1:30 p.m.                      **KEYNOTE LUNCHEON – Josh Bleill**

### **INDIANA BALLROOM A-D**

1:30 p.m. – 3:00 p.m.                      **Safety**  
   Emergency Response

### **MARRIOTT BALLROOM 1-2**

1:30 p.m. – 2:00 p.m.                      **Treatment/Distribution**  
   Integrating Power Monitoring Data in SCADA Systems  
2:00 p.m. – 2:30 p.m.                      "Flexing it's Muscle": A High-Build Elastomer Enhances a Water Treatment Process

2:30 p.m. – 3:00 p.m.

Ticking Time Bomb – Aging Electrical Distribution Systems

**MARRIOTT BALLROOM 3-4**

**Finance**

1:30 p.m. – 2:00 p.m.

Funding for Brownfield Remediation Projects

2:00 p.m. – 3:00 p.m.

Asset Management and Financial Management Bridging the Gaps

**LINCOLN ROOM**

**Water Storage Tanks**

1:30 p.m. – 3:00 p.m.

Water Storage Tank Design, Construction and Maintenance

3:00 p.m. – 3:30 p.m.

**BREAK – Visit the Exhibit Hall**

**MARRIOTT BALLROOM 1-2**

**Technology**

3:30 p.m. – 4:00 p.m.

Field Data Validation/Verification for GIS – From the Field Operator's Perspective

4:00 p.m. – 4:30 p.m.

Real World Experiences in Reducing Real Water Losses through Automated Leak Detection Systems

4:30 p.m. – 5:00 p.m.

Surviving the Storm using Performance Contracting – Why It Makes Even More Sense Now.

**MARRIOTT BALLROOM 3-4**

**Regulatory**

3:30 p.m. – 4:30 p.m.

Sanitary Survey Checklist

4:30 p.m. – 5:00 p.m.

Greenhouse Gas Regulation: Utility Impacts and Benefits

**LINCOLN ROOM**

**Water Storage Tanks**

3:30 p.m. – 5:00 p.m.

Water Storage Tank Design, Construction and Maintenance

5:15 p.m. – 6:30 p.m.

**FULLER AWARD RECEPTION AND SILENT AUCTION (WATER FOR PEOPLE)**

**Wednesday, February 22, 2012**

**INDIANA BALLROOM A-D**

**Distribution Metering**

8:00 a.m. – 8:30 a.m.

A Win-Win for Utilities & Their Customers

8:30 a.m. – 9:00 a.m.

Concepts of Water Loss Control

9:00 a.m. – 9:30 a.m.

Comparing the Performance of Solid State Water Meters to Positive Displacement Water Meters at Typical Residences

**MARRIOTT BALLROOM 1-2**

**Management**

8:00 a.m. – 8:30 a.m.

Success Thru Service Winning with Accountability

8:30 a.m. – 9:30 a.m.

Process Improvement – An Effective Utility Management Guide

**MARRIOTT BALLROOM 3-4**

**Distribution Piping**

8:00 a.m. – 8:30 a.m.

HDPE Field Manual Municipal Water Systems

8:30 a.m. – 9:30 a.m.

Estimating the Service Life of HDPE Piping

**LINCOLN ROOM**

8:00 a.m. – 9:30 a.m.

**Operator Certification Training**

Water Operator Forum – Prep for Certification Exam

9:30 a.m. – 10:15 a.m.

**BREAK – Visit the Exhibit Hall****INDIANA BALLROOM A-D**

10:15 a.m. – 10:45 a.m.

10:45 a.m. – 11:15 a.m.

11:15 a.m. – 11:45 a.m.

**Distribution**

Communications and Controls, Effective Meshing of Technologies

Corrosion Inspection and Repair Solutions for Water Systems

Unintended Consequences in the Distribution System

**MARRIOTT BALLROOM 1-2**

10:15 a.m. – 10:45 a.m.

10:45 a.m. – 11:45 a.m.

**Tank Maintenance**

Rehabilitation of National Water Storage Landmark

St. John Raises Two Elevated Tanks and Reaches New Heights in Customer Satisfaction

**MARRIOTT BALLROOM 3-4**

10:15 a.m. – 10:45 a.m.

10:45 a.m. – 11:15 a.m.

11:15 a.m. – 11:45 a.m.

**Regulatory**

IDEM Updates – DBP Rule and Upcoming EPA Rule Changes

IDEM Updates – Implementation of Phase II Wellhead Protection

It's Not Too Late: Stage 2 DBPR Compliance Strategies for Medium and Small Systems

**LINCOLN ROOM**

10:15 a.m. – 11:45 a.m.

**Operator Certification Training**

Water Operator Forum – Prep for Certification Exam

12:00 p.m. – 1:30 p.m.

**AWARDS LUNCHEON****INDIANA BALLROOM A-D**

1:30 p.m. – 2:00 p.m.

2:30 p.m. – 2:30 p.m.

2:30 p.m. – 3:00 p.m.

**Distribution Piping**

Design of Pipe on Supports

Ductile Iron Pipe in Deep Trench Installations

**MARRIOTT BALLROOM 1-2**

1:30 p.m. – 2:00 p.m.

2:00 p.m. – 2:30 p.m.

2:30 p.m. – 3:00 p.m.

**Security**

InWARN Update New Website Unveiling

Protective Security Advisory Highlights

Indiana InfraGard Member's Alliance

**MARRIOTT BALLROOM 3-4**

1:30 p.m. – 2:00 p.m.

2:00 p.m. – 3:00 p.m.

**Planning**

Speedway's Planning Efforts for Meeting Pending Regulations

Check Up Program for Small Systems

3:00 p.m. – 3:45 p.m.

**BREAK – Visit the Exhibit Hall****INDIANA BALLROOM A-D**

3:45 p.m. – 4:15 p.m.

**Distribution Piping**

Designing and Installing Monolithic Pipelines for Pressurized Water Systems



4:15 p.m. – 4:45 p.m. Design and Construction Aspects of Pipe Bursting  
 4:45 p.m. – 5:15 p.m. Ductile Iron, the Right Thing to Do: A Study of the Fight Between PVC and Ductile Iron Pipe

**MARRIOTT BALLROOM 1-2**

**Planning - Case Studies**

3:45 p.m. – 4:15 p.m. And What Else Can It Do? Water Distribution Models and Their Applications  
 4:15 p.m. – 4:45 p.m. Building a New Well Field: A 10 Year Odyssey from Dreaming to Drilling  
 4:45 p.m. – 5:15 p.m. Lessons Learned in Energy Management

**MARRIOTT BALLROOM 3-4**

**Water/Wastewater Treatment – Case Studies**

3:45 p.m. – 4:15 p.m. Indianapolis Wastewater Systems Flow Balance  
 4:15 p.m. – 4:45 p.m. A Case Study: Extended Sanitary Sewer Dewatering Operations = Free City Water?  
 4:45 p.m. – 5:15 p.m. GAC Solution for Ohio's Most Challenging Water City of Celina – A Tale of Two Waters

**Thursday, February 23, 2012**

7:30 a.m. – 8:30 p.m. **Breakfast**

**MARRIOTT BALLROOM 7-10**

**Legislation & Water**

8:30 a.m. – 9:15 a.m. Bruno Pigott, Assistant Commissioner, Office of Water Quality – IDEM  
 9:15 a.m. – 10:00 a.m. Thomas Easterly, Commissioner – IDEM

## ***Water For People Silent Auction*** **Cathy Fejer, Chair**

We are just a few weeks away from the conference and please do not forget to stop by the **Water For People Silent Auction on Tuesday, February 21, 2012**. I am pleased to announce that last year's efforts raised over \$5,000 for this great charitable organization and we are looking forward to beat that this year with your generosity and support.

We hope that your company will participate in the Silent Auction this year. Each year since the Silent Auction's inception, we have increased support and participation. The Silent Auction builds interest throughout the conference and is a good way to showcase your business.

The items are up for bid all day Tuesday and then placed at the "Meet and Greet" where the final bids take place. Your company's name will be published at the conference and in the Spring issue of News Leaks as well. It is never too early or late to donate an item or two. We are also happy to accept donations from individuals. If it slipped your mind you may always bring it to the conference and I will get the item displayed or you may e-mail me at [cfejer@valpo.us](mailto:cfejer@valpo.us) so I can get the appropriate forms ready before hand.

The Silent Auction is a good way to get more of our Section members connected with Water for People. Your support will help us not only advertise your business, but get the word out about this great AWWA supported charity.

**Important Notice: Sad to say that this year and from now on we are not allowed to auction off wine, spirits, or tobacco per the Indiana State Excise unless we have a donation from a distributor that has a liquor license.**

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# Calendar of Upcoming Events

**Note:** If you have any water industry related events you would like to add to the calendar, please contact Phil Bonneau at [pbonneau@ortmandrilling.com](mailto:pbonneau@ortmandrilling.com).



## Indiana Rural Water Association

2012 Annual Golf Outing – Otter Creek Golf Course; Columbus, Indiana, April 16, 2012

Spring Conference – Holiday Inn Conference Center; Columbus, Indiana, April 16 – 18, 2012

IRWA/AWWA Operator Boot Camp – Miami County Fairgrounds; Peru, Indiana, August, 2012

2012 Water Institute, Holiday Inn Conference Center; Columbus, Indiana, December 3 – 5, 2012

Please see our website, [Indianaruralwater.org](http://Indianaruralwater.org) for additional opportunities.

## Alliance of Indiana Rural Water

Spring Conference - March 14-15, 2012  
Bloomington Convention Center

Northern Operator Expo - May 10, 2012  
Akron City Park (tentative)

Southern Operator Expo - May 17, 2012  
Huntingburg City Park

Management Conference - July 27-28, 2012  
The Seasons Lodge - Nashville, IN

Scholarship Golf Outing, TBD

Fall Conference - October 17-18, 2012  
Grand Wayne Convention Center - Ft. Wayne, IN

Please see our website, [INH2O.org](http://INH2O.org)

## American Water Works Association

Indiana Section Annual Conference, Indianapolis, Indiana, Downtown Marriott; February 20-23, 2012

Please see our website, [INAWWA.org](http://INAWWA.org) for additional opportunities.





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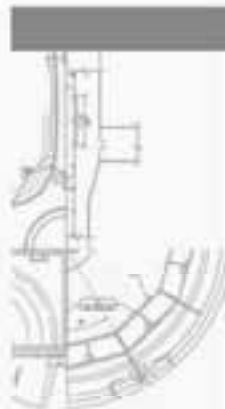
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The Editors of **News Leaks** appreciate those individuals who have volunteered their time to assist with the proofing of News Leaks!

*Dan McVay, Natgun*  
*Jamie Frisbey, Natgun*  
*Jeff Peters, Wessler Engineering*  
*Jennifer Bailey, American Structurepoint*

If you are interested in assisting with this effort, please contact either Tony Alley or Phil Bonneau

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