

Indiana Association of Professional Soil Classifiers



2020 Membership Dues Statement

Amount: \$25.00

Please remit payment c/o
Make checks to I.A.P.S.C. Inc.

Clip and mail to Dena Anderson IAPSC Sec./Treas at:
6939 S. Majors Rd
Hanover, IN 47243
Or at the Annual Meeting

Please correct any contact information as needed.

Name: _____

Address: _____

Phone: _____

Email: _____





2020 Winter Meeting

Indiana Association of Professional Soil Classifiers (IAPSC)

Indiana Association of Professional Soil Classifiers

Winter Meeting

**Location: Primo Banquet & Conference
Center 2615 E. National Ave.,
Indianapolis, IN 46227**

(EXIT 107 located at I-65 South and Keystone
Ave., just south of downtown Indianapolis)

When: January 22, 2020

**See attached agenda for meeting
information. Meeting Registration will be
handled through IOWPA.**

**Last Fall the membership voted to have
the meeting along with IOWPA.**

**The meeting will take place after lunch on
the 22nd.**

The Indiana Association of Professional Soil Classifiers (IAPSC) is a not-for-profit organization of soil scientists who are interested in the field study and evaluation of soils.

Jeff Woodward, President
Randy Staley, Past President
Larry Gramm, President Elect
Archie Sauerheber, Vice President
Dena Anderson, Secretary-Treasurer
Norm Stephens, Pedestal Editor
Tim Porter, Website Administrator

<https://www.oisc.purdue.edu/irss/iapsc.html>

<https://www.iapsc-in.com/>

Indiana Registry of Soil Scientists
(As written on the IRSS web site.)

The Indiana Registry of Soil Scientists is a program that establishes ethical standards and education, examination, and work experience criteria for Indiana Registered Soil Scientists.

<http://www.oisc.purdue.edu/irss/>

Pedestal

We need your stories and photographs for the Pedestal. Please email them to:

norm.stephens@usda.gov

Or mail them to:
Norm Stephens
NRCS-USDA
6013 Lakeside Blvd.
Indianapolis, Indiana, 46278

See the Pedestal in color:

Electronic copies of Pedestal will eventually be found at:

<http://www.iapsc-in.com/#!/documents/clpo4>

Membership Email Addresses

If you did not get an email notification of the electronic Pedestal it means we no longer have a valid email address for you. Please submit your current email address to Norm Stephens:

norm.stephens@usda.gov

Email is the most cost effective way the IAPSC can keep you informed of any last minute changes in meeting plans, or time sensitive notifications of importance to the group.

Everyone is Busy

Everyone who is serving, or has served as an IAPSC board member is a busy person. It's not a valid excuse for not taking a turn in our group's leadership. Many of the same people have taken on the different responsibilities many times over, or they have held a position for years on end. I applaud those who take on a role in our group, but I really find it disappointing we can't get more than one person to run for an office. The jobs do require a day, or two of your time over the course of the year. Most of the time ... a few hours at a time.

Diversity in our group's leadership keeps things fresh. Be sure and say yes when asked to run for office.

Norm Stephens
14th year as Pedestal Editor

Soil Classifiers:

Periodically (once every couple of weeks) I send, via email, notices on happenings within the National Cooperative Soil Survey. The subjects vary, but include job vacancies, workshops, soils videos, NCSS Newsletters, Soil Taxonomy updates, updates on Web Soil Survey, etc. If you are not currently on my email list (which is currently at about 120 folks) and would like to be added please send your current email to me at

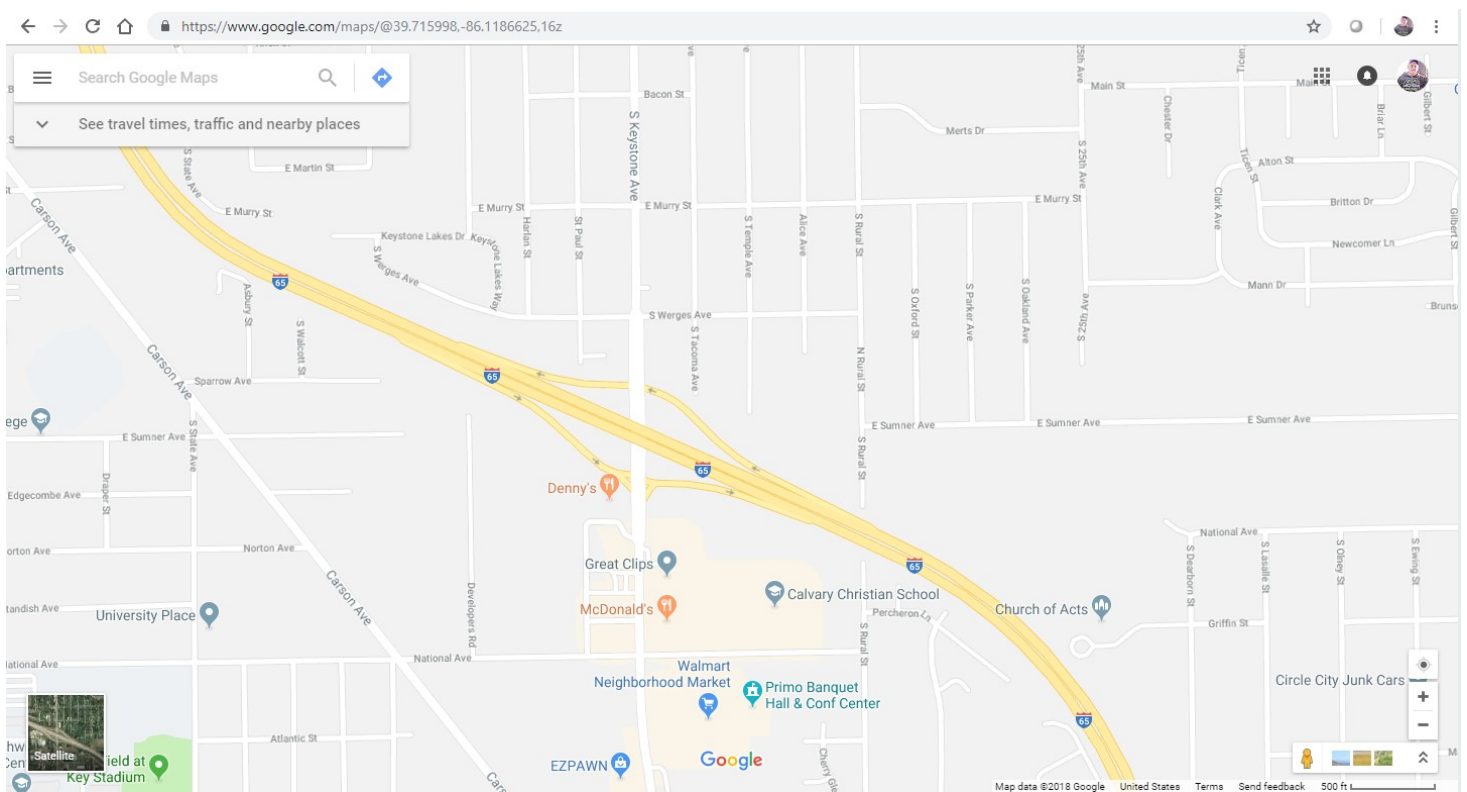
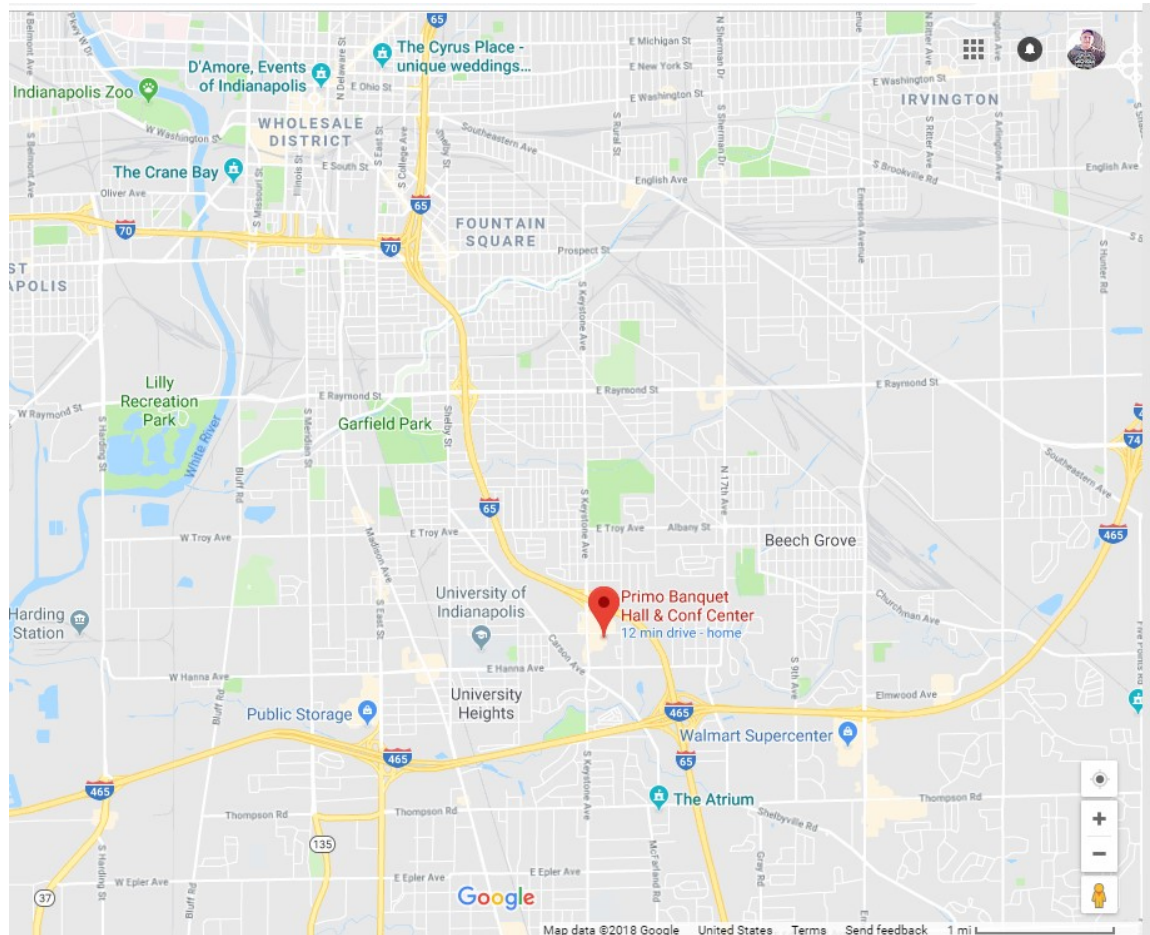
Rick.Neilson@usda.gov Feel free to share this with others if you know of folks you think might be interested, but may not be IAPSC members. Maybe we can recruit some new members!

Of course, if you want to be taken off the list, just email me that too! (Except for the NRCS staff who will get them whether they want them or not!)

Rick Neilson

Acting Indiana State Soil Scientist
USDA Natural Resources Conservation Service
6013 Lakeside Blvd.
Indianapolis, IN 46278
317-295-5875 (Office)
Rick.Neilson@usda.gov

Primo Banquet & Conference Center 2615 E. National Ave., Indianapolis, IN 46227



Mike Wigginton Retirement



In the fall of 1976, I reported for duty as a Soil Scientist in Western Ohio. So began my 43+ year sojourn with **Dirt**, or as some prefer to call it, **Soil**. As the Grateful Dead song says; *“Sometimes the light's all shining on me, other times I can barely see, lately it occurs to me, what a long strange trip it's been...”*

“I’m a soil man”, but now it’s time to spend time pursuing a variety of other interests. My last day on the job will be November 1. I’ve had the privilege of doing interesting work with outstanding colleagues. I found a special niche the last nine years being the soils expert in Northwest Indiana and although I haven’t got my head wrapped around this retirement thing yet, I trust I’ll get used to it. Stay in touch and keep up the good work.

For those still reading and want to know “the rest of the story”, I’ll take this opportunity to recap my 43+ year sojourn...

In the Spring of 1971 after attending college for a year, I dropped out, lost my student deferment, moved out of my parents’ house, broke up with my

high school girlfriend, drove a delivery truck for a year, received #45 in the 1972 selective service lottery, took a six week 6,000 mile road trip in a VW Bus, received my draft notice, and missed going to Vietnam because of a 4F classification. At that point I was ready to go back to school.

Books like “Silent Spring” and “A Sand County Almanac” guided my newfound interest in what I now like to call “Creation Care”. After taking a bunch of Environmental Science, Agronomy and Civil Engineering courses, I graduated in 1975 from Ohio State University (it wasn’t THE in those days). This city kid worked with the Ohio Environmental Protection Agency before being hired by the USDA Soil Conservation Service (SCS) to work as a Soil Scientist in Western Ohio where I made soil maps for six years in three Ohio counties.

In 1983, my wife Becky and I began overseeing a rural development project with remote area dwellers (Bushmen or San) in Botswana, Africa. Three years later, we left Africa with a 1 year old in tow, and as we would later find out, “two in the oven”, travelling six weeks through Africa and the Middle East on our way back to the states.

Back in Ohio I worked at an Ohio State University research farm before we packed up our three kids and moved to Elkhart, Indiana where I worked at an Apple Orchard/Dairy farm as well as a couple summers with Pioneer Hybrid Seed Corn in Northern Indiana and Southern Michigan. While studying at the Mennonite Seminary we connected with folks working with Native Americans in South America and through that link spent the next eight years in Bolivia and Argentina, raising three kids and working with folks from several Native American tribes.

In 1996 we returned to the US. I worked with Michigan State University Extension in Southern Michigan before once again being offered a Soil Scientist job with the then re-named USDA Natural Resources Conservation Service (NRCS), the same agency I had left 14 years earlier.

Over the last 23 years I have worked several different NRCS soil scientist jobs as well as doing private soil consulting for the last 19 years. In 2010 after six months as the State Soil Scientist in Ohio, I decided I didn’t like being an administrator and decided to be “downwardly mobile” and return to Indiana as Resource Soil Scientist in Lafayette,

Indiana. Since then I have been kept busy helping people find and interpret the soils information they need.

The 68th session of the United Nations General Assembly designated 2015 as a soils celebration to increase understanding of the importance of soil for food security and essential ecosystem functions, the same path I have pursued since the 1970's. I plan to

continue that work now, perhaps in a different capacity. NRCS and the nations' producers have a challenge promoting responsible land management, but I hope we will all find our way as strong advocates for sustainable and resilient soils.

Mike Wigginton

Back at Work



George McElrath, former Floyd County District Conservationist and Area Soil Scientist (far left) has returned to NRCS. George joined Alabama NRCS as an Agriculture Conservation Experienced Services (ACES) employee, assisting with soil tasks and outreach. Through the ACES program, experienced workers, age 55 and over, help NRCS employees provide technical services in support of conservation. Welcome back to NRCS Just George!

IOWPA, IRSS, and the IAPSC

The early days of the IAPSC found most of the membership consisting of SCS soil scientists. This has changed over the years largely due to the completion of the accelerated soil survey program and the reduction in soil survey staff through retirement and reassignment. The IRSS has taken over the soil scientist certification program from the IAPSC. And the IAPSC has continued to exist to cover the subjects not allowed, or covered, by the soil scientist registration legislation. Largely ... our IAPSC meetings give the members needing ECUs a chance to earn those credits for IRSS certification, but it also allows the retired members a chance to connect and visit with colleagues twice a year. The IAPSC board members have long been aware of IAPSC/IRSS/IOWPA members who were also wanting to attend the IOWPA meetings too and the board has made efforts to schedule the IAPSC meetings in a fashion where this is possible whenever it could be worked out. We did a trial meeting in conjunction with IOWPA in 2019 and voted to do the combined meeting again in 2020. The vote for the combined meeting won by the slimmest of margins reflecting a few members over half wanting to attend the IOWPA meeting and the other half not wanting to attend at all. The cost of attending the IOWPA meeting being a big factor for those not wanting to attend. Most are not willing to spend \$100.00 for the one-day meeting. Subject material of the IOWPA meeting is another factor. Soil scientists who are retired or are not planning to do septic system onsites in the future have very little interest in septic system design and installation. I don't think having the combined meeting is a good thing for the entire membership of the IAPSC and we should not do it for 2021.

Norm Stephens



Photograph from a reunion on the Wisconsin River in Sauk City, Wisconsin on August 21, 2019. Three Soil Scientists who worked on the Indiana Accelerated Soil Survey from 1974-1986:
(top to bottom in attached photograph): Ed Taylor, Larry Osterholz, and Jim Barnes.

Dear FFA Supporter,

Thank you for all of your support during our soil season. We were very successful because of your generosity and willingness to help us properly prepare. At state soils, we advanced both of our teams, one being a 4-H (state champs) and one being an FFA (second) to Nationals that will take place this spring. Our Junior team earned a fifth place and all of our Master teams placed in the top five! We were very fortunate to win the spade again this year having the highest team score. Again, thank you for all of your support!



William
Hemler

MaKayla
Miller

Soil Judges,

Sue C. Kehr

Ann Miller

Anniah
Cowan

Bright

Leanne Thomas

Lionel Wildermuth

And G. White

in White

Cameron

Emily

Allie Wildermuth

Andry P. Hanc mry

Alana Weaver

My Adams

Jessa Wilhelm

Chloe R. Little



IOWPA 2020 CONFERENCE & TRADE SHOW

A PROBLEM SHARED IS A PROBLEM SOLVED

January 21-22, 2020

Primo Banquet and Conference Center, 2615 E. National Ave., Indianapolis, IN 46227

CONFERENCE SCHEDULE

Tuesday, January 21, 2020 (5 CEUs)

7:00 am	Registration Open
7:30 am	Continental Breakfast / TRADE SHOW OPEN
8:30 am	Welcome <i>Greg Inman, IOWPA President</i>
8:45 am	Soil Compaction <i>Sara Heger, University of Minnesota</i>
9:45 am	TRACK I: Beyond the Basics: Best Judgment, Best Management Practices, and Pump Assisted Drainage <i>Alice Quinn, Indiana State Department of Health (ISDH)</i> TRACK II: OSS Rule Review for Test A
10:45 am	Break and Trade Show
11:15 am	TRACK I: NOWRA Update & Legislative Update <i>Sara Heger, University of Minnesota (NOWRA Update) and Greg Inman, Infiltrator Water Technologies (Legislative Update)</i> TRACK II: OSS Rule Review for Test A
12:15 pm	Lunch
12:45 pm	Annual Meeting / Trade Show / Awards
1:15 pm	TRACK I: High Strength Waste <i>Sara Heger, University of Minnesota</i> TRACK II: Installer Certification Exam — Test A only
2:15 pm	TRACK I: Septic Tanks <i>Claude Goguen, NPCA</i> TRACK II: Installer Certification Exam — Test A only <i>Note: Exam ends at 3:45 pm</i>
3:15 pm	BREAK / TRADE SHOW
3:45 pm	Solutions for Small Communities <i>Ken Jones P.E., Jones Petrie Rafinski</i>
4:45 pm	Reception (beverages and appetizers)
5:15 pm	Member Appreciation Dinner at Primo (FREE with conference registration ticketed) <i>Host: Greg Inman, IOWPA President</i>

Wednesday, January 22, 2020 (5 CEUs)

7:00 am	Registration Open
7:30 am	Continental Breakfast/Trade Show Opens
8:15 am	Welcome <i>Greg Inman, IOWPA President</i>
8:30 am	TRACK 1: All About IOWPA <i>John Hack, Hack Excavating; John Houseknecht, Sunset Septic; Kyle Nix, S&M Nix Enterprises; Greg Inman, Infiltrator Water Technologies</i> TRACK II: OSS Rule Review for Test B
9:30 am	Break / Trade Show
10:00 am	TRACK I: Site Preparation <i>Speaker TBD</i> TRACK II: OSS Rule Review for Test C
11:00 am	Break / Trade Show / Door Prize Drawings <i>Don't miss an opportunity to win some cash!</i>
11:30 am	TRACK I: Sand Lined Systems Panel Discussion <i>Charlie Ray, Presby Environmental; Greg Inman, Infiltrator Water Technologies; Eric Daniels, Eljen; Alice Quinn, ISDH; Moderator TBD</i> TRACK II: OSS Rule Review for Test C
12:30 pm	Lunch
1:30 pm –	Installer's Certification Exam (pre-registration required)
4:00 pm	IOWPA Committee Meetings / New Board Meeting



FIRST 75 REGISTRANTS ARE ELIGIBLE FOR A DRAWING TO WIN \$50 CASH!

SPEAKERS



ERIC DANIELS, Eljen Corporation

Eric Daniels is the Senior Technical Lead at Eljen Corporation. Since 2016 Eric has specialized in technical training and plan reviews for the onsite wastewater community nationwide. Eric is a native of Massachusetts and has a strong technical background after serving in the United States Navy for 11 years.



CLAUDE GOGUEN, NPCA

Claude Goguen has more than 25 years of experience in the precast concrete and construction industry. He holds a degree in Civil Engineering and is a licensed P.E. in Indiana and a licensed P.Eng. in Canada.

Prior to his roll in technical services with NPCA, Claude was an operations manager at a precast concrete manufacturing plant. Since starting with NPCA, Claude has focused on the onsite wastewater industry and has served as the staff liaison to the NPCA Water and Wastewater Structures Committee.



JOHN HACK, Hack Excavating

John Hack II hails from Lafayette, Indiana and is an owner of Hack Excavating. John graduated from Purdue University in civil engineering and has 30+ years of experience in excavating and the

onsite business. He is a member of the Indiana Land Improvement Contractors and Indiana Onsite Wastewater Professionals and has served on the board of directors and as president of both groups. He credits both groups for helping his business and personal development.



SARA HEGER, University of Minnesota

Dr. Sara Heger is an engineer, researcher and instructor at the University of Minnesota in the Onsite Sewage Treatment Program in the Water Resources Center and is an Adjunct Assistant Professor in the Bioproducts and Biosystems Engineering Department. For over 20 years, she has been conducting research and providing education and technical assistance to homeowners, small communities, onsite professionals and local units of government regarding onsite wastewater treatment. Sara is the president elect of the National Onsite Wastewater Recycling Association and the education chair of the Minnesota Onsite Wastewater Association. Sara serves on the NSF International Committee on Wastewater Treatment Systems.



JON HOUSEKNECHT, Sunset Septic & Excavating

Jon lives in LaPorte, Indiana on the grain and hog farm, where he was raised. A graduate of Purdue University with a degree in Agriculture, Jon worked for Kenworth and Peterbilt as an outside parts salesman

before starting Sunset Septic & Excavating in 1995 with his wife Gale. Their oldest son, Cody also works for the company and both Jon and Cody are IOWPA Certified Inspectors and Installers. Sunset Septic performs IOWPA certified inspections, installs new and maintained septic systems, and installs and services ATU's, Presby's and mound systems. The company also partners with IOWPA in training other counties for septic inspections.



GREG INMAN, Infiltrator Water Technologies, Inc

Greg is currently president of IOWPA and has been a member since 2003. Greg works for Infiltrator Water Technologies (IWT) and has been with IWT for two years. Before coming to work for IWT, Greg worked

at the Boone County Health Department as an Environmental Health Specialist starting in 2003 and then became the Director of Environmental Health in 2011. Greg has been in the onsite industry for 16 years. He graduated from Ball State University in 2003 with a Bachelor of Science, with a focus on Natural Resources and Environmental Protection.



KEN JONES, Jones Petrie Rafinski

Ken provides leadership for this seventy-person, multi-disciplined engineering firm headquartered in South Bend, Indiana with offices in Elkhart and Fort Wayne.

The company serves a diverse client base including many small communities and rural utility districts. Through much of the firm's thirty-year history, JPR has helped to overcome environmental and human health risks through the planning, design, and funding of community sewer systems where on-site systems could no longer be considered as a viable alternative. Through this effort, many communities have been assisted and well over 15,000 homesites have been sustained and made healthy and safe.



KYLE NIX, S&M Nix Enterprises, LLC

Kyle Nix is the co-owner of the excavation company S&M Nix Enterprises, LLC, as well as the development company Nix Properties and Development, LLC.

He graduated from Purdue University in 2007 with a Bachelor of Science degree in Animal Science and two minors in Agriculture Economics. Kyle serves on the Harrison County County Council and as secretary on the IOWPA board.



CHARLES RAY, PEI/IWT

Charles Ray is the Regional Sales Specialist for PEI/IWT and manages a variety of proactive markets in the central United States and New Jersey focusing on Combined Treatment and Dispersal (CTD). In addition to market

growth, his responsibilities include distribution management, training, and education that provides impetus towards innovative solutions for clean water. Charles is also responsible for communications between PEI/IWT and all regulatory agencies to maintain compliance. He has over 20 years of experience in the water treatment and soils industry.



ALICE QUINN, Indiana State Department of Health

As Supervisor of the Residential On-Site Sewage Systems Program at the ISDH, Alice supervises four field staff, provides training and technical assistance to local health departments, and conducts plan reviews for commercial and special projects dealing with the residential on-site program.

Throughout her 22-year career in public and environmental health, she has trained, educated, and assisted with on-site sewage systems to promote public health and safety for the citizens of Indiana. A past president of IOWPA, Alice currently serves on the IOWPA Board of Directors and is also active in the IEHA.

IOWPA 2020 CONFERENCE REGISTRATION FORM

January 21-22, 2020

REGISTER by January 10, 2020

First 75 registrants will be eligible for a drawing to win \$50 cash!

Please print legibly in black ink. (Check the No. 1, 2, 3 or 4 below by the different registration options.)

Name/s: _____

Must check all preferred options

Tuesday
Dinner

Wednesday
Track 1 or 2

Exam
must pre-reg

1) _____	_____	_____	_____
2) _____	_____	_____	_____
3) _____	_____	_____	_____
4) _____	_____	_____	_____

Company: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ Fax: _____ Email: _____

Registrants				Pre-register by 1/10/20	After 1/10/20	Amount Due	
1	2	3	4				
				1st Registrant: Full 2-day (Jan. 21 & 22) conference registration	\$195 ea	\$225 ea	\$
				Additional registrants from same company – full 2 day only	\$140 ea	\$165 ea	\$
				Tuesday, Jan. 21 ONLY — conference registration	\$120 ea	\$145 ea	\$
				Wednesday, Jan. 22 ONLY — conference registration	\$100 ea	\$125 ea	\$
				Health Dept. Conf. Reg. (includes Installer Certification Exam)	\$ 95 ea	\$ 95 ea	\$
				Installer Certification Exam (first time certified)	\$ 50 ea	\$ 50 ea	\$
				Installer Recertification Exam (did not acquire CEUs)	\$ 75 ea	\$ 75 ea	\$
				Member Appreciation Dinner at Primo, Tuesday, Jan. 21 No Charge (Ticketed)	No Charge	No Charge	\$ 0.00
				Dues renewal for 2020 – Required (if not paid previously)	\$ 75 ea	\$ 75 ea	\$
				Corporate Dues (recommended for 3+ from same company)	\$175	\$175	\$
Ralph Reed Scholarship Contribution (optional)							\$
TOTAL DUE							\$

PAYMENT INFORMATION

____ Enclosed is a check made payable to IOWPA
(\$50 fee for returned checks)

____ Credit Card: ____MasterCard ____Visa ____Discover

Card Number _____

Expires _____ 3-digit security code _____

Company _____

Email for receipt: _____

Attend both days — earn 10 CEUs

Attend Tuesday or Wednesday —
earn 5 CEUs each day

Attend Wednesday afternoon's
Annual Committee Meeting
for an additional 5 CEUs

Mail form to: Indiana Onsite Wastewater Professional Association
7915 S. Emerson Avenue, Suite 132, Indianapolis, IN 46237

Fax form to: 317-534-3460 or email indianaaonsitewastewater@gmail.com

Questions, call IOWPA at 317-965-1859

If for any reason you cannot attend, all registration fees will be considered a donation to IOWPA—a not-for-profit organization.

HOTEL & DIRECTIONS

HOST HOTEL

Courtyard by Marriott Indianapolis South

4650 Southport Crossing Drive,
Indianapolis, IN 46237
(approximately 5 miles south of conference center)

Reservations: 317.885.9799 — Ask for IOWPA group rate
(DO NOT CALL TOLL FREE NUMBER)

Rate: \$110 Single/Double plus 17% hotel tax

<https://www.marriott.com/indsp>

This hotel has a bistro style restaurant and bar – breakfast NOT included, however, a continental breakfast will be provided at the conference each morning.

Cut off date: December 30, 2020 for guaranteed rate.



Additional Area Hotels

There are several additional area hotels – however, we do not have a special rate or block of rooms. These hotels are within walking distance of the Courtyard by Marriott in addition to several restaurants.

On Marriott side of Southport Road: Fairfield Inn by Marriott

4505 Southport Crossing Drive,
Indianapolis, IN 46237
Reservations: 317.888.5535

Country Inn & Suites

4325 Southport Crossing Way, Indpls, IN
Reservations: 317.859.6666

Quality Inn (formerly Best Western)

4450 Southport Crossing Drive,
Indianapolis, IN 46237
Reservations: 317.888.5588

Across the street on Cracker Barrel side of Southport Road

Baymont Inn

4402 E. Creek View Dr, Indpls., IN 46237
Reservations: 317.762.3788

Comfort Suites Southport

4125 Kildeer Dr, Indianapolis, IN 46237
Reservations: 623.748.7610

Primo Banquet and Conference Center

2615 E. National Ave., Indianapolis, IN 46227

DIRECTIONS: EXIT 107 located at I-65 South and Keystone Avenue, just south of downtown Indianapolis.

EXHIBITORS

(AS OF 11/27/19)

Accurate Laser Systems, Inc
AK Industries / Hydro-Action
Cash Concrete Products
Drainage Solutions, Inc
Eljen Corporation
Imperial Industries, Inc
Infiltrator Water Technologies
**KAF Sales & Marketing
Associates, LLC**

MMI
Norweco
Presby Environmental, Inc
Tuf-Tite, Inc
**Watermark Engineered
Product Sales, Inc**
**Clarus Environmental /
Zoeller Company**

SPONSOR

(AS OF 11/27/19)

DRAINAGE SOLUTIONS, INC.

**Refreshment Break Sponsor
for a Tuesday and Wednesday**

INTERESTED IN EXHIBITING OR SPONSORSHIPS?

**Contact Jane Breeding,
indianaonsitewastewater@gmail.com
317-965-1859**