

Message

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**From:** Samantha McDonald [SMcDonald@ipaa.org]  
**Sent:** 4/9/2018 5:57:38 PM  
**To:** Lyons, Troy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=15e4881c95044ab49c6c35a0f5eef67e-Lyons, Troy]  
**CC:** Lee Fuller [lfuller@ipaa.org]; Jackson, Ryan [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=38bc8e18791a47d88a279db2fec8bd60-Jackson, Ry]; Bowman, Liz [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=c3d4d94d3e4b4b1f80904056703ebc80-Bowman, Eli]; Palich, Christian [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=330ad62e158d43af93fcbbece930d21a-Palich, Chr]  
**Subject:** RE: IPAA Letter Supporting Wheeler Nomination

Our pleasure. It was sent to all Senate Chiefs, as well as a handful of Senate energy LAs and EPW staff.

---

**From:** Lyons, Troy <lyons.troy@epa.gov>  
**Sent:** Monday, April 9, 2018 1:54 PM  
**To:** Samantha McDonald <SMcDonald@ipaa.org>  
**Cc:** Lee Fuller <lfuller@ipaa.org>; Jackson, Ryan <jackson.ryan@epa.gov>; Bowman, Liz <Bowman.Liz@epa.gov>; Palich, Christian <palich.christian@epa.gov>  
**Subject:** RE: IPAA Letter Supporting Wheeler Nomination

Many thanks Sam and Lee!

---

**From:** Samantha McDonald [<mailto:SMcDonald@ipaa.org>]  
**Sent:** Monday, April 9, 2018 1:50 PM  
**To:** Samantha McDonald <[SMcDonald@ipaa.org](mailto:SMcDonald@ipaa.org)>  
**Cc:** Lee Fuller <[lfuller@ipaa.org](mailto:lfuller@ipaa.org)>  
**Subject:** IPAA Letter Supporting Wheeler Nomination

Good afternoon,

Please see the attached letter from IPAA President & CEO, Barry Russell, in support of Andrew Wheeler's confirmation as Deputy Administrator at EPA.

Best,

Sam

**Samantha McDonald**  
Director of Government Relations  
Independent Petroleum Association of America

**Ex. 6** / [Visit IPAA](#) / [Visit ESA Watch](#)



Message

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**From:** Lyons, Troy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=15E4881C95044AB49C6C35A0F5EEF67E-LYONS, TROY]  
**Sent:** 4/9/2018 5:53:35 PM  
**To:** Samantha McDonald [SMcDonald@ipaa.org]  
**CC:** Lee Fuller [lfuller@ipaa.org]; Jackson, Ryan [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=38bc8e18791a47d88a279db2fec8bd60-Jackson, Ry]; Bowman, Liz [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=c3d4d94d3e4b4b1f80904056703ebc80-Bowman, Eli]; Palich, Christian [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=330ad62e158d43af93fcbbece930d21a-Palich, Chr]  
**Subject:** RE: IPAA Letter Supporting Wheeler Nomination  
**Attachments:** Wheeler Support Letter 4.9.18.pdf

Many thanks Sam and Lee!

---

**From:** Samantha McDonald [mailto:SMcDonald@ipaa.org]  
**Sent:** Monday, April 9, 2018 1:50 PM  
**To:** Samantha McDonald <SMcDonald@ipaa.org>  
**Cc:** Lee Fuller <lfuller@ipaa.org>  
**Subject:** IPAA Letter Supporting Wheeler Nomination

Good afternoon,

Please see the attached letter from IPAA President & CEO, Barry Russell, in support of Andrew Wheeler's confirmation as Deputy Administrator at EPA.

Best,

Sam

**Samantha McDonald**  
Director of Government Relations  
Independent Petroleum Association of America

**Ex. 6** / [Visit IPAA](#) / [Visit ESA Watch](#)





April 9, 2018

The Honorable Mitch McConnell  
United States Senate  
Washington, D.C. 20510

The Honorable Charles Schumer  
The United States Senate  
Washington, D.C. 20510

Dear Leaders McConnell and Schumer:

The Independent Petroleum Association of America (IPAA) supports the nomination of Andrew Wheeler to be Deputy Administrator at the Environmental Protection Agency and looks forward to the advancement of his nomination to the full Senate for consideration.

Mr. Wheeler's substantial public service experience focused on environmental policy make him an excellent choice to help lead EPA. IPAA has specific experience working with Mr. Wheeler since his Committee on Environment and Public Works subcommittee role with then-Senator George Voinovich and throughout his subsequent full Committee staff roles with Senator James Inhofe. He has a deep understanding of the issues facing EPA from these experiences and his earlier employment at the agency. He has a proven history as a sound and responsible public servant and will bring these attributes back to EPA.

Confirming Mr. Wheeler would set EPA on path towards greater implementation of the "Back-to-Basics Agenda." As such, IPAA urges the Senate to approve this nomination.

Sincerely,

Barry Russell  
President & CEO

cc: Members of the U.S. Senate

Message

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**From:** Rogier, Rachel [RRogier@archcoal.com]  
**Sent:** 4/2/2018 8:40:07 PM  
**To:** Palich, Christian [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=330ad62e158d43af93fcbbece930d21a-Palich, Chr]  
**Subject:** RE: Sarah Greenwalt's contact info

Wednesday is great. Do you have a favorite spot? Happy to come your way since I'm basically on the edge of the universe out in Foggy Bottom.

Thanks for Sarah's email!

---

**From:** Palich, Christian <palich.christian@epa.gov>  
**Sent:** Monday, April 02, 2018 4:35 PM  
**To:** Rogier, Rachel <RRogier@archcoal.com>  
**Subject:** RE: Sarah Greenwalt's contact info

Hi Rachel,

Great to see you as well, it is [Greenwalt.Sarah@epa.gov](mailto:Greenwalt.Sarah@epa.gov) for her email.

And sounds good, how about Wednesday?

Have a great evening!

Christian R. Palich  
*Deputy Associate Administrator*  
*Office of Congressional & Intergovernmental Affairs*  
*U.S Environmental Protection Agency*  
*O: 202.564.4944*  
*C: Ex. 6*  
*E: [Palich.Christian@epa.gov](mailto:Palich.Christian@epa.gov)*

---

**From:** Rogier, Rachel [<mailto:RRogier@archcoal.com>]  
**Sent:** Monday, April 2, 2018 4:33 PM  
**To:** Palich, Christian <palich.christian@epa.gov>  
**Subject:** Sarah Greenwalt's contact info

Hi Christian,

It was great meeting you last week. Deck and I wanted to follow up with Sarah Greenwalt on an issue, do you have her contact info? I wanted to make sure it was the standard EPA email before I blindly fire off an email.

We should get lunch some time. This week is a bit of a dead zone for me if you have time.

Thanks,

Rachel

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Message

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**From:** Lyons, Troy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=15E4881C95044AB49C6C35A0F5EEF67E-LYONS, TROY]  
**Sent:** 6/6/2017 7:21:46 PM  
**To:** Garbow, Avi [AGarbow@gibsondunn.com]; Graham, Amy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=26722dfde5b34925b0ad9a8dd4aff308-Graham, Amy]  
**CC:** Palich, Christian [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=330ad62e158d43af93fcbbece930d21a-Palich, Chr]  
**Subject:** RE: Susan Bodine

Yes, we would very much appreciate a statement of support.

Amy may be en route with the Administrator but can coordinate the logistics.

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**From:** Garbow, Avi [mailto:AGarbow@gibsondunn.com]  
**Sent:** Tuesday, June 6, 2017 2:50 PM  
**To:** Graham, Amy <graham.amy@epa.gov>  
**Cc:** Palich, Christian <palich.christian@epa.gov>; Lyons, Troy <lyons.troy@epa.gov>  
**Subject:** Re: Susan Bodine

Checking back as have not heard from folks - if a statement of support is still of interest.

Avi

**Avi Garbow**

GIBSON DUNN

Gibson, Dunn & Crutcher LLP  
1050 Connecticut Avenue, N.W., Washington, DC 20036-5306  
Tel +1 202.530.9667 \* Ex. 6 \* Fax +1 202.530.9667  
AGarbow@gibsondunn.com \* www.gibsondunn.com

On Jun 5, 2017, at 5:15 PM, Graham, Amy <graham.amy@epa.gov> wrote:

Absolutely. I am looping in our staff here who can assist.

Sent from my iPhone

On Jun 5, 2017, at 5:10 PM, Garbow, Avi <AGarbow@gibsondunn.com> wrote:

Amy,

My preference would be to direct my statement of support to the Chair and Ranking Member of the Senate EPW Committee (with a copy to you, of course). Can you provide me with the email addresses for those Senators – and I can get something over to them/you?

Avi

**Avi Garbow**

GIBSON DUNN

Gibson, Dunn & Crutcher LLP  
1050 Connecticut Avenue, N.W., Washington, DC 20036-5306  
Tel + [ ] Ex. 6 \* Fax +1 202.530.9667  
AGarbow@gibsondunn.com \* www.gibsondunn.com

---

**From:** Graham, Amy [<mailto:graham.amy@epa.gov>]  
**Sent:** Monday, June 5, 2017 5:01 PM  
**To:** Garbow, Avi <[AGarbow@gibsondunn.com](mailto:AGarbow@gibsondunn.com)>  
**Subject:** Re: Susan Bodine

Hi Avi - An emailed statement that can be included in a press release would be terrific. You can send directly to me.

Thank you so much.

Amy

Sent from my iPhone

On Jun 5, 2017, at 4:59 PM, Garbow, Avi <[AGarbow@gibsondunn.com](mailto:AGarbow@gibsondunn.com)> wrote:

Amy,

I am willing to provide a statement of support for Susan. Please let me know to whom I should direct/send it – and whether I can do so by email or if a letter is preferred. Thanks,

Avi

**Avi Garbow**

**GIBSON DUNN**

Gibson, Dunn & Crutcher LLP  
1050 Connecticut Avenue, N.W., Washington, DC 20036-5306  
Tel + [ ] Ex. 6 \* Fax +1 202.530.9667  
AGarbow@gibsondunn.com \* www.gibsondunn.com

---

**From:** Graham, Amy [<mailto:graham.amy@epa.gov>]  
**Sent:** Friday, June 2, 2017 2:30 PM  
**To:** Garbow, Avi <[AGarbow@gibsondunn.com](mailto:AGarbow@gibsondunn.com)>  
**Subject:** Susan Bodine

Hi Avi – It was nice speaking with you just now. As I mentioned, we would be so grateful if you'd be willing to provide a short statement or letter in support of Susan's nomination prior to her EPW confirmation hearing on June 7. Please feel free to call or email anytime with questions. We really appreciate your help.

Best regards,  
Amy

**Amy Graham**

Deputy Associate Administrator for Public Engagement

U.S. Environmental Protection Agency

[Graham.amy@epa.gov](mailto:Graham.amy@epa.gov)

202-564-4464 (office)

Ex. 6 (cell)

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This message may contain confidential and privileged information. If it has been sent to you in error, please reply to advise the sender of the error and then immediately delete this message.

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Message

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**From:** Morsi, Badie I [morsi@pitt.edu]  
**Sent:** 7/21/2017 10:43:59 PM  
**To:** Palich, Christian [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=330ad62e158d43af93fcbbece930d21a-Palich, Chr]  
**CC:** Butalia, Tarunjit [butalia.1@osu.edu]; Ramezan, Massood (CONTR) [Massood.Ramezan@NETL.DOE.GOV]; Joseph E Bittinger JR. [jebittinger@aep.com]; Granite, Evan [Evan.Granite@NETL.DOE.GOV]  
**Subject:** Re: Invitation to give a plenary talk at PCC-2017

Dear Tarunjit ,  
Well, it is too bad!  
What is next?  
Any suggestions?  
Thanks.  
Badie

Sent from my iPhone

On Jul 21, 2017, at 10:18 PM, Palich, Christian <[palich.christian@epa.gov](mailto:palich.christian@epa.gov)> wrote:

Hi Everyone,

Unfortunately my schedule will not permit me to attend and speak this year. I am humbled to be invited and look forward to hopefully addressing you all in the future.

Have a great weekend,

Christian R. Palich  
*Deputy Associate Administrator*  
*Office of Congressional & Intergovernmental Affairs*  
*U.S Environmental Protection Agency*  
O: 202.564.4944  
C: Ex. 6  
E: [Palich.Christian@epa.gov](mailto:Palich.Christian@epa.gov)

---

**From:** Butalia, Tarunjit [mailto:[butalia.1@osu.edu](mailto:butalia.1@osu.edu)]  
**Sent:** Thursday, July 20, 2017 1:59 PM  
**To:** Palich, Christian <[palich.christian@epa.gov](mailto:palich.christian@epa.gov)>; Morsi, Badie I <[morsi@pitt.edu](mailto:morsi@pitt.edu)>  
**Cc:** Ramezan, Massood (CONTR) <[Massood.Ramezan@NETL.DOE.GOV](mailto:Massood.Ramezan@NETL.DOE.GOV)>; Joseph E Bittinger JR. <[jebittinger@aep.com](mailto:jebittinger@aep.com)>; Granite, Evan <[Evan.Granite@NETL.DOE.GOV](mailto:Evan.Granite@NETL.DOE.GOV)>  
**Subject:** [SPAM] RE: Invitation to give a plenary talk at PCC-2017

Dear Christian:

Could you kindly advise if you are able to provide a plenary lecture at the conference?

A recent article on the OSU coal mine reclamation work is at <https://www.sn1.com/web/client?auth=inherit#news/article?id=41338329&cdid=A-41338329-11824>.

Warm and kind regards,

Tarunjit

---

**From:** Palich, Christian [<mailto:palich.christian@epa.gov>]  
**Sent:** Friday, June 16, 2017 11:59 AM  
**To:** Morsi, Badie I <[morsi@pitt.edu](mailto:morsi@pitt.edu)>; Butalia, Tarunjit <[butalia.1@osu.edu](mailto:butalia.1@osu.edu)>  
**Cc:** Ramezan, Massood (CONTR) <[Massood.Ramezan@NETL.DOE.GOV](mailto:Massood.Ramezan@NETL.DOE.GOV)>; Joseph E Bittinger JR. <[jebittinger@aep.com](mailto:jebittinger@aep.com)>; Granite, Evan <[Evan.Granite@NETL.DOE.GOV](mailto:Evan.Granite@NETL.DOE.GOV)>  
**Subject:** RE: Invitation to give a plenary talk at PCC-2017

Hi Badie,

I **still cannot officially commit**, I have to check my schedule over the next couple weeks for any pending conflicts. As soon as I can confirm or send regrets I will let you know. Most likely by the end of the month.

Thank you,

Christian R. Palich  
*Deputy Associate Administrator*  
*Office of Congressional & Intergovernmental Relations*  
*U.S Environmental Protection Agency*  
O: 202.564.4944  
C: 

Ex. 6
-------

  
E: [Palich.Christian@epa.gov](mailto:Palich.Christian@epa.gov)

---

**From:** Morsi, Badie I [<mailto:morsi@pitt.edu>]  
**Sent:** Friday, June 16, 2017 11:55 AM  
**To:** Palich, Christian <[palich.christian@epa.gov](mailto:palich.christian@epa.gov)>; Butalia, Tarunjit <[butalia.1@osu.edu](mailto:butalia.1@osu.edu)>  
**Cc:** Ramezan, Massood (CONTR) <[Massood.Ramezan@NETL.DOE.GOV](mailto:Massood.Ramezan@NETL.DOE.GOV)>; Joseph E Bittinger JR. <[jebittinger@aep.com](mailto:jebittinger@aep.com)>; Granite, Evan <[Evan.Granite@NETL.DOE.GOV](mailto:Evan.Granite@NETL.DOE.GOV)>  
**Subject:** RE: Invitation to give a plenary talk at PCC-2017  
**Importance:** High

Dear Dr. Palich,

Thank you very much indeed for accepting our invitation. We will be honored having you at our conference. Thanks Tarunjit for your awesome choice.

Please send me a title of your plenary talk as soon as you could.

Looking forward to seeing you soon.

Sincerely,

Badie Morsi

---

**From:** Palich, Christian [<mailto:palich.christian@epa.gov>]  
**Sent:** Friday, June 16, 2017 11:51 AM  
**To:** Butalia, Tarunjit <[butalia.1@osu.edu](mailto:butalia.1@osu.edu)>; Morsi, Badie I <[morsi@pitt.edu](mailto:morsi@pitt.edu)>  
**Cc:** Ramezan, Massood (CONTR) <[Massood.Ramezan@NETL.DOE.GOV](mailto:Massood.Ramezan@NETL.DOE.GOV)>; Joseph E Bittinger JR. <[jebittinger@aep.com](mailto:jebittinger@aep.com)>; Granite, Evan <[Evan.Granite@NETL.DOE.GOV](mailto:Evan.Granite@NETL.DOE.GOV)>  
**Subject:** RE: Invitation to give a plenary talk at PCC-2017

Hi Everyone,

I am humbled by the invite. I'll be in touch soon after I check my availability. Have a terrific weekend!

Best Regards,

Christian R. Palich  
*Deputy Associate Administrator*  
*Office of Congressional & Intergovernmental Relations*  
*U.S Environmental Protection Agency*  
O: 202.564.4944  
C: Ex. 6  
E: [Palich.Christian@epa.gov](mailto:Palich.Christian@epa.gov)

---

**From:** Butalia, Tarunjit [<mailto:butalia.1@osu.edu>]  
**Sent:** Friday, June 16, 2017 11:35 AM  
**To:** Morsi, Badie I <[morsi@pitt.edu](mailto:morsi@pitt.edu)>; Palich, Christian <[palich.christian@epa.gov](mailto:palich.christian@epa.gov)>  
**Cc:** Ramezan, Massood (CONTR) <[Massood.Ramezan@NETL.DOE.GOV](mailto:Massood.Ramezan@NETL.DOE.GOV)>; Joseph E Bittinger JR. <[jebittinger@aep.com](mailto:jebittinger@aep.com)>; Granite, Evan <[Evan.Granite@NETL.DOE.GOV](mailto:Evan.Granite@NETL.DOE.GOV)>  
**Subject:** RE: Invitation to give a plenary talk at PCC-2017

Thanks Badie for extending the formal invite.

**Christian** – Kindly advise at your earliest convenience.

Regards,

Tarunjit

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**From:** Morsi, Badie I [<mailto:morsi@pitt.edu>]  
**Sent:** Thursday, June 15, 2017 4:26 PM  
**To:** [palich.christian@epa.gov](mailto:palich.christian@epa.gov)  
**Cc:** Ramezan, Massood (CONTR) <[Massood.Ramezan@NETL.DOE.GOV](mailto:Massood.Ramezan@NETL.DOE.GOV)>; Joseph E Bittinger JR. <[jebittinger@aep.com](mailto:jebittinger@aep.com)>; Granite, Evan <[Evan.Granite@NETL.DOE.GOV](mailto:Evan.Granite@NETL.DOE.GOV)>; Butalia, Tarunjit <[butalia.1@osu.edu](mailto:butalia.1@osu.edu)>

**Subject:** Invitation to give a plenary talk at PCC-2017

**Importance:** High

Dear Dr. Palich,

On behalf of the International Pittsburgh Coal Conference (PCC), I'm very pleased to confirm the invitation extended to you by **Dr. Tarunjit Butalia**, OSU to present a plenary talk at the 34<sup>th</sup> International Pittsburgh Coal Conference to be held at *Sheraton Pittsburgh Hotel at Station Square* in Pittsburgh, PA, September 5-8, 2017. The theme of the conference, *Coal – Energy, Environment and Sustainable Development* expresses the purpose of the conferees to exchange information on current research and technology development that will allow the world's coal resources to be used in a way that meets societal and environmental needs. The perspective that you will provide will help to frame these key issues for the subsequent technical sessions of the conference.

The plenary lecture series will consist of three sessions (one each day) on the topics of *Energy Production and Policies* (September 6), *International Issues* (September 7), and *Environmental Issues* (September 8). Your plenary talk will be presented in the session scheduled on the morning of September 8. Each plenary lecture is scheduled for 30 minutes, followed by 15 minutes of general discussion. Please send me a title for your talk.

We look forward to the confirmation of your acceptance of this invitation. Detailed information will be sent to you from the conference office concerning the full conference schedule, including registration, accommodations, and associated events. These details can also be found in the Conference web site <http://www.enqr.pitt.edu/pcc/>. As a courtesy of our conference, we will waive the registration fees (\$800) for plenary session speakers.

Please contact me (  ) or the Conference Office (412-624-7440), if we can be of assistance concerning your plenary lecture. We look forward to seeing you in Pittsburgh this fall.

With best regards,

Badie Morsi  
Professor and Executive Director of the PCC

Message

---

**From:** Kevin Bogardus [kbogardus@eenews.net]  
**Sent:** 5/4/2017 2:26:10 PM  
**To:** cpalich@ohiocoal.com; Palich, Christian [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=330ad62e158d43af93fcbbece930d21a-Palich, Chr]  
**Subject:** Working at EPA

Christian,

Hi, it's Kevin Bogardus with E&E News.

I'm working on a piece about you joining EPA this week as a deputy associate administrator in the agency's Office of Congressional and Intergovernmental Relations.

I don't have any questions for you but I wanted to give you a heads up about the piece. That said, if you do want to share some thoughts, I would be happy to add them to the piece.

If you do want to comment, please get back to me as soon as possible. My deadline is 12:30 pm EST today but the sooner you get back to me, the more it helps my reporting. Thank you for your help.

**Kevin Bogardus**

E&E News reporter

[kbogardus@eenews.net](mailto:kbogardus@eenews.net)

Ex. 6 (p)  
(c)

202-737-5299 (f)

Follow me [@KevinBogardus](https://twitter.com/KevinBogardus)

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**E&E NEWS**

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Message

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**From:** Morsi, Badie I [morsi@pitt.edu]  
**Sent:** 6/16/2017 4:01:33 PM  
**To:** Palich, Christian [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=330ad62e158d43af93fcbbece930d21a-Palich, Chr]; Butalia, Tarunjit [butalia.1@osu.edu]  
**CC:** Ramezan, Massood (CONTR) [Massood.Ramezan@NETL.DOE.GOV]; Joseph E Bittinger JR. [jebittinger@aep.com]; Granite, Evan [Evan.Granite@NETL.DOE.GOV]  
**Subject:** RE: Invitation to give a plenary talk at PCC-2017  
  
**Importance:** High

Dear Christian,

Thank would be fine.

Please let me your decision whenever you could.

Thank you.

Badie

---

**From:** Palich, Christian [mailto:palich.christian@epa.gov]  
**Sent:** Friday, June 16, 2017 11:59 AM  
**To:** Morsi, Badie I <morsi@pitt.edu>; Butalia, Tarunjit <butalia.1@osu.edu>  
**Cc:** Ramezan, Massood (CONTR) <Massood.Ramezan@NETL.DOE.GOV>; Joseph E Bittinger JR. <jebittinger@aep.com>; Granite, Evan <Evan.Granite@NETL.DOE.GOV>  
**Subject:** RE: Invitation to give a plenary talk at PCC-2017

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Christian R. Palich  
*Deputy Associate Administrator*  
*Office of Congressional & Intergovernmental Relations*  
*U.S Environmental Protection Agency*  
*O: 202.564.4944*  
*C: [Ex. 6]*  
*E: [Palich.Christian@epa.gov](mailto:Palich.Christian@epa.gov)*

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**Sent:** Friday, June 16, 2017 11:55 AM  
**To:** Palich, Christian <palich.christian@epa.gov>; Butalia, Tarunjit <butalia.1@osu.edu>  
**Cc:** Ramezan, Massood (CONTR) <Massood.Ramezan@NETL.DOE.GOV>; Joseph E Bittinger JR. <jebittinger@aep.com>; Granite, Evan <Evan.Granite@NETL.DOE.GOV>

**Subject:** RE: Invitation to give a plenary talk at PCC-2017

**Importance:** High

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Sincerely,

Badie Morsi

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**From:** Palich, Christian [<mailto:palich.christian@epa.gov>]

**Sent:** Friday, June 16, 2017 11:51 AM

**To:** Butalia, Tarunjit <[butalia.1@osu.edu](mailto:butalia.1@osu.edu)>; Morsi, Badie I <[morsi@pitt.edu](mailto:morsi@pitt.edu)>

**Cc:** Ramezan, Massood (CONTR) <[Massood.Ramezan@NETL.DOE.GOV](mailto:Massood.Ramezan@NETL.DOE.GOV)>; Joseph E Bittinger JR. <[jebittinger@aep.com](mailto:jebittinger@aep.com)>;

Granite, Evan <[Evan.Granite@NETL.DOE.GOV](mailto:Evan.Granite@NETL.DOE.GOV)>

**Subject:** RE: Invitation to give a plenary talk at PCC-2017

Hi Everyone,

I am humbled by the invite. I'll be in touch soon after I check my availability. Have a terrific weekend!

Best Regards,

Christian R. Palich

*Deputy Associate Administrator*

*Office of Congressional & Intergovernmental Relations*

*U.S Environmental Protection Agency*

*O: 202.564.4944*

*C: Ex. 6*

*E: [Palich.Christian@epa.gov](mailto:Palich.Christian@epa.gov)*

---

**From:** Butalia, Tarunjit [<mailto:butalia.1@osu.edu>]

**Sent:** Friday, June 16, 2017 11:35 AM

**To:** Morsi, Badie I <[morsi@pitt.edu](mailto:morsi@pitt.edu)>; Palich, Christian <[palich.christian@epa.gov](mailto:palich.christian@epa.gov)>

**Cc:** Ramezan, Massood (CONTR) <[Massood.Ramezan@NETL.DOE.GOV](mailto:Massood.Ramezan@NETL.DOE.GOV)>; Joseph E Bittinger JR. <[jebittinger@aep.com](mailto:jebittinger@aep.com)>;

Granite, Evan <[Evan.Granite@NETL.DOE.GOV](mailto:Evan.Granite@NETL.DOE.GOV)>

**Subject:** RE: Invitation to give a plenary talk at PCC-2017

Thanks Badie for extending the formal invite.

**Christian** – Kindly advise at your earliest convenience.

Regards,

Tarunjit

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**From:** Morsi, Badie I [mailto:morsi@pitt.edu]

**Sent:** Thursday, June 15, 2017 4:26 PM

**To:** palich.christian@epa.gov

**Cc:** Ramezan, Massood (CONTR) <Massood.Ramezan@NETL.DOE.GOV>; Joseph E Bittinger JR. <jebittinger@aep.com>; Granite, Evan <Evan.Granite@NETL.DOE.GOV>; Butalia, Tarunjit <butalia.1@osu.edu>

**Subject:** Invitation to give a plenary talk at PCC-2017

**Importance:** High

Dear Dr. Palich,

On behalf of the International Pittsburgh Coal Conference (PCC), I'm very pleased to confirm the invitation extended to you by **Dr. Tarunjit Butalia**, OSU to present a plenary talk at the 34<sup>th</sup> International Pittsburgh Coal Conference to be held at *Sheraton Pittsburgh Hotel at Station Square* in Pittsburgh, PA, September 5-8, 2017. The theme of the conference, *Coal – Energy, Environment and Sustainable Development* expresses the purpose of the conferees to exchange information on current research and technology development that will allow the world's coal resources to be used in a way that meets societal and environmental needs. The perspective that you will provide will help to frame these key issues for the subsequent technical sessions of the conference.

The plenary lecture series will consist of three sessions (one each day) on the topics of *Energy Production and Policies* (September 6), *International Issues* (September 7), and *Environmental Issues* (September 8). Your plenary talk will be presented in the session scheduled on the morning of September 8. Each plenary lecture is scheduled for 30 minutes, followed by 15 minutes of general discussion. Please send me a title for your talk.

We look forward to the confirmation of your acceptance of this invitation. Detailed information will be sent to you from the conference office concerning the full conference schedule, including registration, accommodations, and associated events. These details can also be found in the Conference web site <http://www.engr.pitt.edu/pcc/>. As a courtesy of our conference, we will waive the registration fees (\$800) for plenary session speakers.

Please contact me ( Ex. 6 ) or the Conference Office (412-624-7440), if we can be of assistance concerning your plenary lecture. We look forward to seeing you in Pittsburgh this fall.

With best regards,

Badie Morsi  
Professor and Executive Director of the PCC



Message

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**From:** Barbara Altizer [barb@viriniacoalenergy.com]  
**Sent:** 5/12/2017 6:54:48 PM  
**To:** Palich, Christian [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=330ad62e158d43af93fcbbece930d21a-Palich, Chr]  
**Subject:** RE: VCEA & SSEB LETTER OF INVITATION TO SPEAK AT 38TH ANNUAL CONFERENCE MAY 22-23, 2017 - KINGSPORT, TN

**Importance:** High

Christian:

Thank you for trying to help us out.  
Our meeting will be 21 and 22, 2018.  
We are always the Monday and Tuesday before Memorial Day.

*Barbara Altizer*

Barbara F. Altizer  
Executive Director  
VIRGINIA COAL & ENERGY ALLIANCE, INC.  
BILLING ADDRESS: P. O. Box 339, Lebanon, VA 24266  
SHIPPING ADDRESS: 131 Highland Drive, Lebanon, VA 24266  
PHONE: 276-889-4001  
DIRECT: Ex. 6  
FAX: 276-889-3055  
CELL: Ex. 6  
Home: Ex. 6

The VIRGINIA COAL & ENERGY ALLIANCE is an organization of industries, businesses, educators, and others who have joined together for the purpose of promoting coal/energy and clean coal technologies. VCEA is a non-partisan organization working in the education, grass roots, legislative, regulatory and political arenas advocating for an abundant supply of safe, affordable and dependable energy for all citizens, businesses and industries. Energy independence, security, and competitiveness throughout the Commonwealth of Virginia and around the world serve as the cornerstones of the alliance's advocacy efforts.

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**From:** Palich, Christian [mailto:palich.christian@epa.gov]  
**Sent:** Friday, May 12, 2017 2:42 PM  
**To:** Barbara Altizer <barb@viriniacoalenergy.com>  
**Subject:** RE: VCEA & SSEB LETTER OF INVITATION TO SPEAK AT 38TH ANNUAL CONFERENCE MAY 22-23, 2017 - KINGSPORT, TN

Hi Barbara,

Unfortunately the Administrator is unavailable to speak this year due to scheduling conflicts. Please let us know when you select next year's dates.

Have a great weekend,

Christian R. Palich  
Deputy Associate Administrator  
Office of Congressional & Intergovernmental Relations  
U.S Environmental Protection Agency  
O: 202.564.4944  
C: Ex. 6

E: [Palich.Christian@epa.gov](mailto:Palich.Christian@epa.gov)

---

**From:** Barbara Altizer [<mailto:barb@virginiacoalenergy.com>]

**Sent:** Wednesday, May 10, 2017 12:32 PM

**To:** Palich, Christian <[palich.christian@epa.gov](mailto:palich.christian@epa.gov)>

**Subject:** VCEA & SSEB LETTER OF INVITATION TO SPEAK AT 38TH ANNUAL CONFERENCE MAY 22-23, 2017 - KINGSPORT, TN

**Importance:** High

Hi Christian:

We hope you can help us get Director Pruitt for our upcoming meeting. If you need anything else let us know.

**Harry Childress**

Harry Childress  
President

*Barbara Altizer*

Barbara F. Altizer  
Executive Director

**VIRGINIA COAL & ENERGY ALLIANCE, INC.**

**BILLING ADDRESS: P. O. Box 339, Lebanon, VA 24266**

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Message

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**From:** Morsi, Badie I [morsi@pitt.edu]  
**Sent:** 6/15/2017 8:25:58 PM  
**To:** Palich, Christian [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=330ad62e158d43af93fcbbece930d21a-Palich, Chr]  
**CC:** Ramezan, Massood (CONTR) [Massood.Ramezan@NETL.DOE.GOV]; Joseph E Bittinger JR. [jebittinger@aep.com]; Granite, Evan [Evan.Granite@NETL.DOE.GOV]; Butalia, Tarunjit [butalia.1@osu.edu]  
**Subject:** Invitation to give a plenary talk at PCC-2017  
**Attachments:** PCC-Call-For-Abstracts-2017.pdf

**Importance:** High

Dear Dr. Palich,

On behalf of the International Pittsburgh Coal Conference (PCC), I'm very pleased to confirm the invitation extended to you by **Dr. Tarunjit Butalia**, OSU to present a plenary talk at the 34<sup>th</sup> International Pittsburgh Coal Conference to be held at *Sheraton Pittsburgh Hotel at Station Square* in Pittsburgh, PA, September 5-8, 2017. The theme of the conference, *Coal – Energy, Environment and Sustainable Development* expresses the purpose of the conferees to exchange information on current research and technology development that will allow the world's coal resources to be used in a way that meets societal and environmental needs. The perspective that you will provide will help to frame these key issues for the subsequent technical sessions of the conference.

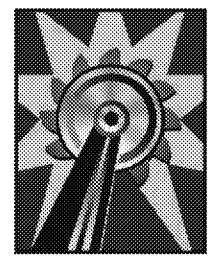
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Please contact me (  or the Conference Office (412-624-7440), if we can be of assistance concerning your plenary lecture. We look forward to seeing you in Pittsburgh this fall.

With best regards,

Badie Morsi  
Professor and Executive Director of the PCC



P C C

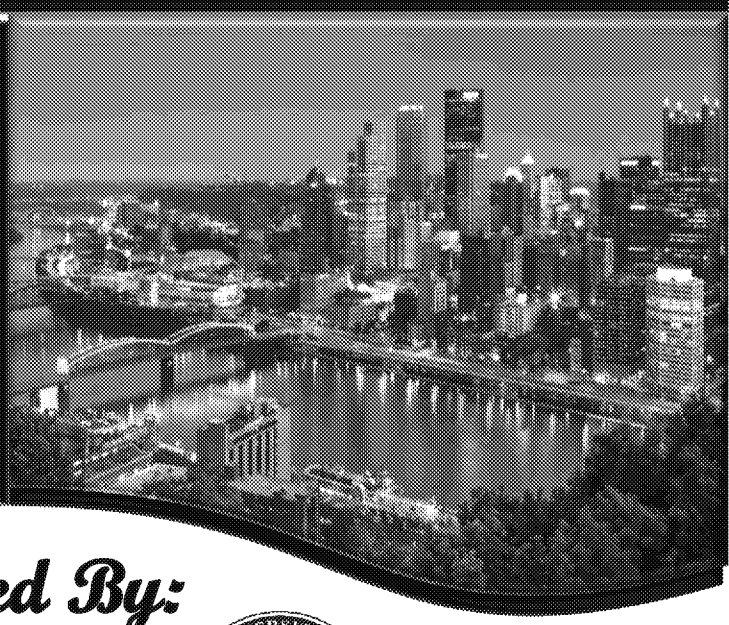
# Thirty Fourth Annual International PITTSBURGH COAL CONFERENCE

## *Conference Announcement and Call for Papers*

Abstracts Deadline March 31 2017

September 5 – 8, 2017  
Sheraton Station Square  
Pittsburgh, PA USA

*Coal – Energy, Environment and Sustainable Development*



### *Hosted By:*

University of Pittsburgh  
Swanson School of Engineering



# Program Topics

## 1. Gasification Technologies

- Industrial Applications, Economics and Environmental Issues
- Underground Coal Gasification (UCG)
- Synthesis Gas Cleanup
- Gasification Science and Modeling
- Novel Classification Technologies and Concepts
- Co-Gasification of Coal and other Carbon-Based Fuels
- Systems Analysis
- Low Rank Coal Utilization
- Polygeneration

## 2. Clean Coal Demonstration and Commercial Projects

- Existing and planned clean coal major demonstrations (process and technology demonstrations, i.e. IGCC, SCPC, USC, SNG, CTL, Oxy-combustion, etc.)
- Existing and planned clean coal commercial projects (fully integrated systems) and trends
- Industrial scale and utility scale carbon capture and carbon storage projects (i.e. >250,000 tons/year of CO<sub>2</sub>)
- Lessons learned from technology demonstrations and first commercial deployments
- Intermediate scale demonstrations (i.e., 25-50 Mwe)
- Commercially available technology reviews/updates (Vendor reports on advanced technology commercial offerings)
- Financing, business and risk management strategies for major demonstration and commercial projects, including first-of-a-kind projects with or without carbon capture and storage
- Regulatory impacts on major demonstration and commercial projects
- Insurance strategies for CO<sub>2</sub> capture and geologic storage

## 3. Combustion Technologies

- Industrial Applications and Environmental Issues
- Flue Gas Clean Up and Ash Chemistry
- Combustion Technology Advancements (Pulverized Coal, Fluidized Beds, Co-Firing, etc.)
- Novel Combustion and Cycle Technologies (Oxyfuel, Chemical looping, CO<sub>2</sub> Cycles, etc.)
- Modeling and Economic Evaluation
- Basic Studies, Materials, and Instrumentation

## 4. Clean Coal and Gas to Fuels

- Coal-To-Liquids Fuels, CTL (Direct Liquefaction, Fischer-Tropsch, MTG, DME, etc.)
- Gas-To-Liquid, GTL
- Substitute Natural Gas (SNG)

- Hydrogen Production
- Syngas to Power (Gas Turbines, Fuel Cells)
- Syngas to Chemicals/Materials

## 5. Sustainability and Environment

- Energy Production and Water Use – Conservation and Recycle
- Life Cycle Analysis (LCA) or Energy Production Systems
- Energy Production on the Environment
- Energy Sustainability – Efficiency and Conservation to Reduce GHG
- GHG, Inventory Protocol, Legal and Regulatory Considerations, Credits

## 6. Carbon Management

- Pre-Combustion Capture
- Post-Combustion Capture
- CO<sub>2</sub> Sequestration (Monitoring, Mitigation and Verification; Storage: Depleted Oil/Gas Reservoirs, Aquifers, Basalt, Coal Bed Methane, etc.)
- Transportation Infrastructure Issues
- Legal and Regulatory Issues
- Carbon Footprint Comparison: CTX (DCL/ICL), Petroleum

## 7. Coal Science

- Chemistry
- Geoscience/Coal Resources
- Trace Elements/Emission
- Coal Processing
- Coal Preparation
- Coal Utilization
- Coal Utilization By-Products (Ash, Fertilizers, etc.)

## 8. Coal Mining

- Coal Seam and Coal Mine Methane/Gas Management in Coal Mines
- Geological Issues Related to Coal Mining/Properties of Coal-Measure Rocks/Ground Behavior
- Coal Mining and Reclamation
- Mine Safety

## 9. Coal Bed Methane and Shale Gas

- Geology
- Exploration
- Resources and Reserves
- Drilling and Production
- Completion Methods
- Gas Quality and Processing
- Environmental Impacts
- Abating Methane Emissions from Gas and Coal Production

# Program Topics

## 10. Power Plants (Fired by any fossil and biomass fuels)

- Thermodynamic and economic analysis
- Boiler technology and design
- Steam turbine technology (reheat, regeneration, steam seals, blade aerodynamics)
- Gas Turbines technology (syngas or hydrogen-rich combustion, compressor aerodynamics, turbine blade heat transfer, materials)
- Heat Recovery Steam Generator (HRSG)
- Condenser design and operation
- Cooling tower design and improvements
- Water treatments
- Post combustion gas cleaning
- IGCC integration and components (ASU, gasifiers, syngas cooling, gas clean up, water gas shift, and desulfurization)
- Oxy-fuel combustion plants
- Organic Rankine Cycle (ORC)
- Combined Heating and Power (CHP)
- Energy storage (CAES, ice)
- Power Plants Operation and Maintenance experiences
- Any other or innovative new cycles (supercritical CO<sub>2</sub> cycles, HAT, etc.)

## 11. Rare Earth Elements in Fossil Fuel Derived Solids and Liquids

This symposium will cover several aspects of the rare earth elements associated with the exploration, recovery, and utilization of coal, petroleum, and natural gas. Topics will include, but not limited to:

- Rare earth element capture/recovery from fossil fuel derived solids and liquids
- Rare earth elements in coal and petroleum fuels
- Rare earth element chemistry in power systems
- Mining waste
- Fly ash and slag
- Separation methods
- Rare earth geochemistry
- Measurement and characterization: challenges and solutions
- Modeling
- Mining and recovery methods in industry
- Status of supply and trade
- Emerging issues

## Submission of Abstract

Papers may be submitted in all subject areas dealing with coal technologies and related policy issues.

**To qualify for acceptance, please email a one-page abstract to [ipcc@pitt.edu](mailto:ipcc@pitt.edu)**

**Deadline March 31, 2017**

[Please submit your abstract using the template found here.](#)

The abstract must include sufficient content and information for adequate evaluation by the International Pittsburgh Coal Conference Program and South African Committee.

# Advisory Board

Richard Bajura, West Virginia University, USA  
Joseph Bittinger, American Electric Power, USA  
Vann Bush, Gas Technology Institute, USA  
Tarunjit Butalia, The Ohio State University, USA  
Steve Carpenter, University of Wyoming, USA  
Shiao-Hung Chiang, University of Pittsburgh, USA  
John Duddy, Axens North America, Inc., USA  
Evan Granite, U.S. DOE/NETL, USA  
Gerald Holder, University of Pittsburgh, USA  
Jim Hower, University of Kentucky - CAER, USA  
Mike Jones, Lignite Energy Council, USA  
Holly Krutka, Shenhua Science and Technology, USA  
Francis Lau, Synthesis Energy Systems, USA  
Wenhua Li, NICE, CHINA  
Ke Liu, NICE, CHINA

Badie I. Morsi, University of Pittsburgh, USA  
Masakatsu Nomura, Osaka University, JAPAN  
Guven Onal, Istanbul Technical University, TURKEY  
Massood Ramezan, KeyLogic Systems, Inc., USA,  
USA  
Felicia Ruiz, U.S. EPA, USA  
Leslie Ruppert, U.S. Geological Survey, USA  
Thomas Sarkus, U.S. DOE/NETL, USA  
Alan Scaroni, Pennsylvania State University, USA  
Chunshan Song, Penn State University, USA  
Gary Stiegel, Consultant, USA  
Sam Tam, DOE (Fossil), USA  
Johan van Dyk, Africary, SOUTH AFRICA  
Frans Waanders, North West University, SOUTH  
AFRICA  
Ting Wang, University of New Orleans, USA  
Richard Winschel, CONSOL Energy Inc., USA

## Proceedings

The Thirty-Fourth Annual International Pittsburgh Coal Conference Proceedings will be published online which will be available after the conference.

For a paper to be included in the Conference Proceedings, your paid registration and complete manuscript in English, must be sent by email to the conference office prior to the conference.

### *A Note to Authors*

The Pittsburgh Coal Conference does not provide financial support to contributing authors. Benefits from participation include the privilege of presenting a paper at this Conference and publication of the paper in the Conference Proceedings for worldwide distribution.

### *Oral Presentation & Posters*

Each author is allowed 20 minutes including a 5 minute discussion period. The conference will provide computers and projectors for PowerPoint presentations. Video and other equipment may be rented by the Conference at the speaker's expense.

# *Hotel Information*

## Sheraton Pittsburgh Hotel at Station Square



The Sheraton Pittsburgh is located on the waterfront, in the heart of a 52-acre riverfront complex that includes Station Square restaurants, entertainment and many things to do in Pittsburgh just steps away.

Relax in Pittsburgh's only riverfront hotel, adjacent to 20 restaurants within the Shops at Station Square, Bessemer Court and the Gateway Clipper Riverboat fleet. Experience exceptional service while having easy access to downtown Pittsburgh offices and attractions such as Heinz Field, PNC Park, the Rivers Casino, David L. Lawrence Convention Center and more!

### *Guest Room Facilities*

Comfort and convenience merge in our relaxing Traditional Guest Rooms. Reserve a Traditional Guest Room, filled with residential décor perfectly designed for work or rest, and choose from one king or two double Sheraton Signature bed options. Enjoy comfortable contemporary furnishings and complimentary high speed wireless internet access during your stay. Traditional Guest Rooms are available with atrium and exterior views.





# Sheraton Pittsburgh Hotel at Station Square

## *General Info*

Check in time: 3:00 pm  
Check out time: 12:00 pm  
Self parking \$25/night  
Fitness center with an indoor pool

## *Location*

Address: 300 W Station Square Dr., Pittsburgh, PA, 15219 USA  
Phone: +1 (412) 261-2000  
Website: <http://www.sheratonpittsburghstationssquare.com/>

## **Directions from Pittsburgh International Airport (PIT):**

(Travel Distance: Approximately 20.92 km/13.0 miles)

Take 376 East to Exit 69C  
Turn right and continue for approximately one mile  
Turn right and follow sign for Route 51 North – McKees Rocks/West End  
Be in the right lane at the light  
At next T-intersection, turn right toward Carson Street  
The hotel is approximately 1.5 miles on the left

## **Options for getting to and from the hotel include:**

### **SuperShuttle**

Fee: \$24 USD; one way trip from airport to hotel in shared van.  
Hours: 24 hours  
Contact: (1)(800) 258-3826

## *Rates*

To qualify for the special PCC rates, please book **before August 14, 2017** and use the link provided below.

\$149          Single or double per night

[Click here to book the Sheraton  
with the PCC special rate!](#)

# Registration

Please register on the following link:  
[PCC Registration Page](#)

Upon receiving your online **paid** registration, you will receive a receipt. Upon receiving your **unpaid** online registration, you will receive an invoice. We accept VISA, Mastercard, American Express, wire transfers, and checks. Please note your attendance will not be confirmed until payment is received.

## Registration Rates for 2017:

	Registration Before May 1, 2017	Registration After May 1, 2017
TYPE	USD	USD
Presenters, Board Members, Vice Chairs	\$700	\$800
General Public	\$850	\$950
One Day Registration	\$450	\$500
Student	\$400	\$500

## Contact Information

### PCC Organizer

Tel: +1 (412) 624-7440

Email: [ipcc@pitt.edu](mailto:ipcc@pitt.edu) or [morsi@pitt.edu](mailto:morsi@pitt.edu)

Website: [www.pccpitt.org](http://www.pccpitt.org)

Message

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**From:** Barbara Altizer [barb@viriniacoalenergy.com]  
**Sent:** 5/10/2017 4:32:04 PM  
**To:** Palich, Christian [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=330ad62e158d43af93fcbbece930d21a-Palich, Chr]  
**Subject:** VCEA & SSEB LETTER OF INVITATION TO SPEAK AT 38TH ANNUAL CONFERENCE MAY 22-23, 2017 - KINGSPORT, TN  
**Attachments:** INVITATION TO SCOTT PRUITT\_EPA\_letterhead.docx; SPEAKERS NEEDS FORM.doc; PROGRAM 2017 (004).doc

**Importance:** High

Hi Christian:

We hope you can help us get Director Pruitt for our upcoming meeting. If you need anything else let us know.

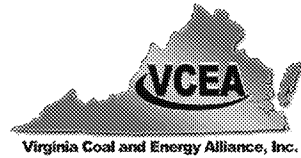
**Harry Childress**

Harry Childress  
President

*Barbara Altizer*

Barbara F. Altizer  
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May 10, 2017

The Honorable Scott Pruitt, Director  
Environmental Protection Agency  
1000 Independence Ave. SW  
Washington DC 20585

Dear Director Pruitt:

The Virginia Coal & Energy Alliance and Southern States Energy Board invite you to deliver the Keynote Address at their 38<sup>th</sup> annual joint conference and exposition, May 22 - 23, 2017 at the Meadowview Convention Center in Kingsport, Tennessee. The theme for this year's meetings is "Coal: Launching a New Era." We want you to be the keynote speaker Monday morning however, if Tuesday is a better day for you that's alright with us.

The Virginia Coal & Energy Alliance is an organization dedicated to promoting coal through education and public awareness programs. VCEA has a long and rewarding relationship with the U.S. Department of Energy; the Southern States Energy Board; International Energy Agency's Coal Industry Advisory Board; National Mining Association; National Coal Council, and the many organizations representing coal-producing states and the industry. The Alliance also works with universities and colleges advocating energy education programs. VCEA has partnered with Virginia Tech's Powell River Research & Education Research Center for 23 years, sponsoring a summer energy education program for teachers – "Project Coal & Gas: Production & Usage."

The Southern States Energy Board (SSEB) is a non-profit interstate compact organization created in 1960 and established under Public Laws 87-563 and 92-440. The Board's mission is to enhance economic development and the quality of life in the South through innovations in energy and environmental policies, programs and technologies. Sixteen southern states and two territories comprise the membership of SSEB: Alabama, Arkansas, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, Missouri, North Carolina, Oklahoma, Puerto Rico, South Carolina, Tennessee, Texas, U.S. Virgin Islands, Virginia and West Virginia. Each jurisdiction is represented by the governor and a legislator from the House and Senate. A governor serves as the chair and legislators serve as vice-chair and treasurer. Ex-officio non-voting Board members include a federal representative appointed by the President of the United States, the Southern Legislative Conference Energy and Environment Committee Chair and SSEB's executive director, who serves as secretary. The Board has maintained a Regional Committee on Coal Energy Policies and Technologies since 1984, enabling Southern states and industry to input coal R & D, state and federal regulatory policies, clean coal technologies and advanced power systems. SSEB's successful coal-based carbon capture and storage demonstration project at Plant Barry near Mobile, Alabama, is being scaled to commercial level at the new Petra Nova plant in Texas, saving millions of dollars in new technology development.

Robert Murray, CEO, Murray Energy, Congressmen Phil Roe and Morgan Griffith were guest speakers at last year's conference event. The meeting usually has 250 plus attendees. In past years, we have had larger crowds however the industry has changed significantly as you are well aware.

6325 Amhurst Court  
Norcross, GA 30092  
PHONE: 770-242-7712

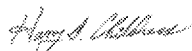
P. O. Box 339  
Lebanon, VA 24266  
PHONE: 276-889-4001

Director Scott Pruitt  
May 10, 2017

We have invited speakers representing coal, gas, power, transportation, economic energy analysis, and political leaders, who will address the ever-changing coal/energy industries and the impact on coal communities. A working copy of the program is attached.

We would be honored to have you provide the Keynote Address at VCEA and SSEB's 38th annual meeting. Should you need additional information about the organizations, or the past meetings, please do not hesitate to contact the offices of Congressmen Morgan Griffith or Phil Roe to learn more about the Virginia Coal & Energy Alliance and the Southern States Energy Board. We look forward to a favorable response at your earliest convenience.

Respectfully,



Harry Childress  
VCEA



Barbara Altizer  
VCEA



Kenneth J. Nemeth  
SSEB

6325 Amhurst Court  
Norcross, GA 30092  
PHONE: 770-242-7712

P. O. Box 339  
Lebanon, VA 24266  
PHONE: 276-889-4001

# Virginia Coal & Energy Alliance Southern States Energy Board



&

Present

## ***“Coal: Launching a New Era”***

38th Annual Conference & Expo

**May 22 and 23, 2017**

**MeadowView Conference Resort & Convention Center  
Kingsport, TN**

As of 4-26-17

### **EARLY REGISTRATION – May 21, 2016 (SUNDAY)**

3:00 p.m. until 6:00 p.m. Exhibitors set up displays

### **DAY 1 – May 22, 2017 (MONDAY)**

7:30 a.m.

#### **REGISTRATION**

*The Business Session and Exhibits will be located in the Ballroom*

CONTINENTAL BREAKFAST - In Grand Ballroom

8:00 a.m.

#### **OPENING SESSION**

8:05 a.m.

**WELCOME: Jeff Taylor**, Chairman, Virginia Coal & Energy Alliance

**WELCOME: Kenneth Nemeth**, Executive Director Southern States Energy Board

#### **KEYNOTE SESSION**

**The Honorable Scott Pruitt**, Environmental Protection Agency (Invited)

**The Honorable Phil Roe**, U. S. House of Representatives (TN)

**The Honorable Morgan Griffith**, U. S. House of Representatives (VA)

9:00 a.m.

#### **QUESTIONS & ANSWERS**

9:10 a.m.

**Dr. Michael Karmis**, Virginia Tech

**William “Bill” Murray**, DOMINION Energy

**David Lawson**, Norfolk Southern Corp.

**Christian Beam**, Appalachian Power/AEP

**Jeff Taylor**, Omega Holdings (Invited)

12:00 noon

#### **QUESTIONS & ANSWERS**

12:15 p.m.

LUNCH at Cattails

12:30 p.m.

**FISHING TOURNAMENT – TVA Ramp – Boone Dam Lake**

1:00 p.m.

**GOLF OUTING - Cattails at MeadowView Golf Course - Kingsport, TN**

## **AFTERNOON BUSINESS SESSION:**

- 1:00 p.m.      **Clean Coal Energy Policies and Technologies**  
Moderator:    **Rocky Adkins**, Kentucky House of Representatives  
Presenters:    **Joe Giove**, DOE Representative in New Administration  
                    **Shannon Angielski**, Carbon Utilization Research Council & Congressional Action
- 2:30 p.m.      Networking Break
- 2:45 p.m.      Clean Coal Policies & Opportunities  
Moderator:    **Rocky Adkins**, Kentucky House of Representatives  
Presenters:    **Matt Larson**, WBK, *Market Incentives for Coal Generation*  
                    **Matt Usher**, AEP, *Technology Changes in Coal Generation*  
                    **Brooks Smith**, Troutman Sanders, *Legal & Regulatory Outlook for Coal*  
                    **Danny Gray**, Charch, *Coal Ash Opportunities*
- 4:45 p.m.      Issues & Priorities Roundtable  
Moderator:    **Rocky Adkins**, Kentucky House of Representatives
- 5:15 p.m.      Meeting adjourns
- 6:30 p.m. to 8:30 p.m.    **OPENING RECEPTION** in Ballroom / Exhibit area

## **DAY 2 – May 23, 2017 (TUESDAY)**

- 7:30 a.m.      **REGISTRATION**  
The Business Session and Exhibits will be located in the Ballroom  
CONTINENTAL BREAKFAST - In Grand Ballroom
- 8:00 a.m.      **CALL TO ORDER: Jeff Taylor**, Chair, VCEA & Omega Holdings  
**KEYNOTE SPEAKERS**  
**Dr. Grace Bochenek**, National Energy Technology Laboratory  
**Janet Gellici**, National Coal Council  
**Robert Weaver**, SunCoke Energy  
**Dr. Roe-Hoan Yoon**, Virginia Tech  
**Jeff Bobeck**, Global CCS Institute
- 9:55a.m.      Networking Break
- 10:00 a.m.     Clean Coal Technologies in Operation  
Moderator:    **Senator Eddie Joe Williams**, Arkansas Senate  
Presenters:    **Dr. Karen Obenshain**, EEI -- *Utility Planning in a New Are for Coal*  
                    **Dr. Richard Wolfe**, Carbonite Corporation  
                    **Brian Anderson**, WVU            (Invited)
- 12:15 p.m.     Concluding Remarks  
Kenneth Nemeth, SSEB and Jeff Taylor, VCEA
- 12:30 p.m.     Adjourn

**Virginia Coal & Energy Alliance  
&  
Southern States Energy Board's  
38th Conference & Exposition  
May 22 and 23, 2017  
MeadowView Convention Center  
Kingsport, TN  
SPEAKERS**

**SPECIAL NEEDS & INFORMATION FORM**

NAME \_\_\_\_\_

POSITION / TITLE \_\_\_\_\_

COMPANY / ORGANIZATION \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY: \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

PHONE NO. \_\_\_\_\_ FAX NO. \_\_\_\_\_

CELL NO. \_\_\_\_\_

E-Mail: \_\_\_\_\_

WILL YOU ATTEND THE ENTIRE CONFERENCE? \_\_\_\_\_

HOW WILL YOU ARRIVE? PLANE (    ) CAR (    ) OTHER \_\_\_\_\_

DO YOU WISH TO BE MET AT THE AIRPORT? YES (    ) NO (    )

NAME OF AIRLINES \_\_\_\_\_

FLIGHT NO. \_\_\_\_\_ TIME OF ARRIVAL \_\_\_\_\_

EXPECTED DATE/TIME OF DEPARTURE \_\_\_\_\_

WILL YOU NEED TO BE TAKEN BACK TO AIRPORT? YES (    ) NO (    )

RESERVE ROOM FOR HOW MANY NIGHTS? \_\_\_\_\_

WHEN WILL YOU ARRIVE? Date & Approx. Time \_\_\_\_\_

WILL NEED ROOM FOR \_\_\_\_\_ NIGHTS \* SPECIAL ROOM NEEDS YES (    ) NO (    )

DO YOU WISH TO PLAY GOLF? YES (    ) NO (    )

DO YOU WISH TO FISH? YES (    ) NO (    )

ADDITIONAL NEEDS FOR PROGRAM & PRESENTATION \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

You will be our guest for one evening at the MeadowView Conference & Convention Center, Kingsport, TN. You will also be our guest at the reception and luncheon. We will be happy to reserve rooms for other members of your party.

RETURN TO: **VIRGINIA COAL & ENERGY ALLIANCE**  
P. O. Box 339, Lebanon, VA 24266  
Phone: 276-889-2262 or 889-4001  
Fax: 276-889-3055  
E-Mail: [vcea@virginiacoalenergy.com](mailto:vcea@virginiacoalenergy.com)



Message

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**From:** Palich, Christian [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=330AD62E158D43AF93FCBBECE930D21A-PALICH, CHR]  
**Sent:** 5/10/2017 4:37:09 PM  
**To:** Barbara Altizer [barb@viriniacoalenergy.com]  
**Subject:** RE: VCEA & SSEB LETTER OF INVITATION TO SPEAK AT 38TH ANNUAL CONFERENCE MAY 22-23, 2017 - KINGSPORT, TN

Thank you Barbara. I will forward along to our Executive Scheduler.

Have a great day,

Christian R. Palich  
*Deputy Associate Administrator*  
*Office of Congressional & Intergovernmental Relations*  
*U.S Environmental Protection Agency*  
O: 202.564.4944  
C: Ex. 6  
E: Palich.Christian@epa.gov

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**From:** Barbara Altizer [mailto:barb@viriniacoalenergy.com]  
**Sent:** Wednesday, May 10, 2017 12:32 PM  
**To:** Palich, Christian <palich.christian@epa.gov>  
**Subject:** VCEA & SSEB LETTER OF INVITATION TO SPEAK AT 38TH ANNUAL CONFERENCE MAY 22-23, 2017 - KINGSPORT, TN  
**Importance:** High

Hi Christian:

We hope you can help us get Director Pruitt for our upcoming meeting. If you need anything else let us know.

Harry Childress  
Harry Childress  
President

***Barbara Altizer***  
Barbara F. Altizer  
Executive Director  
VIRGINIA COAL & ENERGY ALLIANCE, INC.  
BILLING ADDRESS: P. O. Box 339, Lebanon, VA 24266  
SHIPPING ADDRESS: 131 Highland Drive, Lebanon, VA 24266  
PHONE: 276-889-4001  
DIRECT: Ex. 6  
FAX: 276-889-3055  
CELL: Ex. 6  
Home:

The VIRGINIA COAL & ENERGY ALLIANCE is an organization of industries, businesses, educators, and others who have joined together for the purpose of promoting coal/energy and clean coal technologies. VCEA is a non-partisan organization working in the education, grass roots, legislative, regulatory and political arenas advocating for an abundant supply of safe, affordable and dependable energy for all citizens, businesses and industries. Energy independence, security, and competitiveness throughout the Commonwealth of Virginia and around the world serve as the cornerstones of the alliance's advocacy efforts.