



Advisor Signature Cynthia J. Cole
Date 24 November 2019

Works Cited

- “Can I Really Save Money With Geothermal Heat Pumps?” *Energy Informative*.
energyinformative.org/saving-money-with-geothermal-heat-pumps. Accessed 8
November 2019.
- “Deployment of Renewable Electric Energy.” *The National Academies Press*,
www.nap.edu/read/12619/chapter/8. Accessed 21 November 2019.
- “Design Principles.” *Earthship Biotecture*, michael reynolds,
www.earthshipglobal.com/design-principles. Accessed 8 November 2019.
- Drew L. Siler “Why is geothermal energy a renewable resource? Can it be Depleted?” *American
Geosciences Institute*,
[www.americangeosciences.org/critical-issues/faq/why-geothermal-energy-renewable-res
ource-can-it-be-depleted](https://www.americangeosciences.org/critical-issues/faq/why-geothermal-energy-renewable-resource-can-it-be-depleted) . Accessed 21 November 2019.
- Earle Barnhart “Bioshelters.” *The Green Center*, newalchemists.net/portfolio/bioshelters/.
Accessed 21 November 2019.
- “The 2019 Federal Geothermal Tax Credit: Your Questions Answered.” *Dandelion Energy*, 13
May 2019,
[dandelionenergy.com/blog/the-2019-federal-geothermal-tax-credit-your-questions-answe
red](https://dandelionenergy.com/blog/the-2019-federal-geothermal-tax-credit-your-questions-answered). Accessed 8 November 2019.
- Friedman, Lisa, et al. “Why Not Get Your Own Wind Turbine? Many Reasons.” *The New York
Times*, 7 March 2018.
www.nytimes.com/2018/03/07/climate/personal-wind-turbine.html. Accessed 8
November 2019.

“Geothermal Energy Factsheet.” *Center for Sustainable Systems*, University of Michigan,
css.umich.edu/factsheets/geothermal-energy-factsheet. Accessed 27 January 2019.

“Geothermal Heating, Cooling, and Hot Water Systems for LEED and Zero Energy Homes.”

United States Green Building Council, 30 April 2018.

www.usgbc.org/education/sessions/geothermal-heating-cooling-and-hot-water-systems-leed-and-zero-energy-homes-11662. Accessed 8 November 2019.

“How Solar Energy Works.” *Union of Concerned Sciences*,

www.ucsusa.org/resources/how-solar-energy-works.

Accessed 21 November 2019.

Holowka, Taryn. “Top four benefits of installing solar panels on your home.” *United States*

Green Building Council,

www.usgbc.org/articles/top-four-benefits-installing-solar-panels-your-home. Accessed 8 November 2019.

Kariuki, Dorcas. “Barriers to Renewable Energy Technologies Development.” *Energy Today*,

www.energytoday.net/economics-policy/barriers-renewable-energy-technologies-development/. Accessed 21 November 2019.

“Know Your Rights.” *Arizona Solar Center*,

azsolarcenter.org/government-stuff/know-your-rights. Accessed 21 November 2019.

“Learn about Energy and its Impact on the Environment.” *United States Environmental*

Protection Agency,

www.epa.gov/energy/learn-about-energy-and-its-impact-environment. Accessed 21 November 2019.

Lloyd, Dallas. "Wind Energy: Advantages and Disadvantages." *Stanford University*, 11 December 2014, large.stanford.edu/courses/2014/ph240/lloyd2/. Accessed 27 January 2020.

"Local Renewable Energy Benefits and Resources." *United States Environmental Protection Agency*, www.epa.gov/statelocalenergy/local-renewable-energy-benefits-and-resources. Accessed 21 November 2019.

Mcalilley, Neal. "Federal Environmental Permitting of Renewable Energy Projects." *Environmental Leader*, 2 August 2011, www.environmentalleader.com/2011/08/federal-environmental-permitting-of-renewable-energy-projects/. Accessed 21 November 2019.

"Permitting and Zoning." *WindExchange*, windexchange.energy.gov/projects/permitting. Accessed 21 November 2019.

Phillips, Ari. "Lawmakers, Homeowners Fight Rules Saying Solar Is Too Ugly To Install." *ThinkProgress*, 21 August 2014, thinkprogress.org/lawmakers-homeowners-fight-rules-saying-solar-is-too-ugly-to-install-d7239e2e89e8/. Accessed 21 November 2019.

"Purchasing Guide to Green Power." *Environmental Protection Agency*, www.epa.gov/sites/production/files/2016-01/documents/purchasing_guide_for_web.pdf. Accessed 23 January 2019.

Raichle, Brian W, et. al. "Final Report: The Affordable Bioshelters Project: Testing Innovative Technologies, Working to Make High Performance Solar Greenhouses Cost

- Competitive.” *United States Environmental Protection Agency*,
[cfpub.epa.gov/ncer_abstracts/index.cfm/fuseaction/display.abstractDetail/abstract/8243/r](https://cfpub.epa.gov/ncer_abstracts/index.cfm/fuseaction/display.abstractDetail/abstract/8243/report/F)
[eport/F](https://cfpub.epa.gov/ncer_abstracts/index.cfm/fuseaction/display.abstractDetail/abstract/8243/report/F). Accessed 27 January 2020.
- Richardson, Luke. “How much do solar panels save?” *EnergySage*, 1 October 2019.
news.energysage.com/much-solar-panels-save. Accessed 13 November 2019.
- Ritchie, Hannah. “How long before we run out of fossil fuels?” *Our World in Data*, 8 August
2017. ourworldindata.org/how-long-before-we-run-out-of-fossil-fuels. Accessed 8
November 2019.
- “Solar Access Rights.” *Solar Energy Industries Association*,
www.seia.org/initiatives/solar-access-rights. Accessed 23 January 2020.
- Speer, Bethany, et. al. “Insuring Solar Photovoltaics: Challenges and Possible Solutions.”
National Renewable Energy Laboratory, February 2010,
www.nrel.gov/docs/fy10osti/46932.pdf. Accessed 21 November 2019.
- “State Renewable Energy Resources.” *United States Environmental Protection Agency*,
www.epa.gov/statelocalenergy/state-renewable-energy-resources. Accessed 21
November 2019.
- “Why Solar Energy is Good?” *GoGreen*, www.go-green.ae/greenstory_view.php?storyid=1044.
Accessed 27 January 2020.
- “Wind Energy Basics.” *Wind Energy Development*, windeis.anl.gov/guide/basics/. Accessed 21
November 2019.

“Wind Energy 101.” *United States Green Building Council*, 1 January 2019.

www.usgbc.org/education/sessions/wind-energy-101-11997692. Accessed 8 November 2019.



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RELEASE FORM

Release forms may be handwritten. Illegible forms will *not* be accepted.

All individuals included in a project must sign a Release Form for him/herself for this event, including the official competitor.

(This form must be completed for all events as specified in the event guidelines.)

Event # 435
Event Name Web Design Team
Contestant # 33-0175-0003
Team ID (if applicable) 33-0175-0001

I hereby consent irrevocably to the use and reproduction (electronically or in print) of any and all photographs and other media taken of me in any form whatsoever for a Business Professionals of America Workplace Skills Assessment Program Competitive Event.

Consent is also granted for any printed matter, video, or audio recording used in conjunction with the photograph(s) and with the use of my name.

I have read this document and am fully aware of the content and implications, legal and otherwise.

This information must be completed here and will also be required online if this event is submitted to a BPA website for national competition.

Name Rockwood Frank
Address PO Box 85
City Joliet State MT ZIP 59041

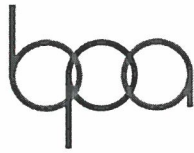
A printed copy with signature(s) must be provided for the judges before you present.

Signature [Signature]
Date 14 November 19

Parental Verification

Signature of Parent or Guardian
(If person is under 18 years of age.)

Signature [Signature]
Date 11-14-19



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(This form must be completed for all events as specified in the event guidelines.)

Event # 435
Event Name Web Design Team
Contestant # 33-0175-0016
Team ID (if applicable) 33-0175-0001

I hereby consent irrevocably to the use and reproduction (electronically or in print) of any and all photographs and other media taken of me in any form whatsoever for a Business Professionals of America Workplace Skills Assessment Program Competitive Event.

Consent is also granted for any printed matter, video, or audio recording used in conjunction with the photograph(s) and with the use of my name.

I have read this document and am fully aware of the content and implications, legal and otherwise.

This information must be completed here and will also be required online if this event is submitted to a BPA website for national competition.

Name Emmet Peabody
Address 537 Cole Creek Rd.
City Joliet State MT. ZIP 59041

A printed copy with signature(s) must be provided for the judges before you present.

Signature Emmet Peabody
Date 11-17-19

Parental Verification

Signature of Parent or Guardian
(If person is under 18 years of age.)

Signature Allen Bill Peabody
Date 11-18-19



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(This form must be completed for all events as specified in the event guidelines.)

Event # 435
Event Name Web Design Team
Contestant # 33-0175-0017
Team ID (if applicable) 1 33-0175-0001

I hereby consent irrevocably to the use and reproduction (electronically or in print) of any and all photographs and other media taken of me in any form whatsoever for a Business Professionals of America Workplace Skills Assessment Program Competitive Event.

Consent is also granted for any printed matter, video, or audio recording used in conjunction with the photograph(s) and with the use of my name.

I have read this document and am fully aware of the content and implications, legal and otherwise.

This information must be completed here and will also be required online if this event is submitted to a BPA website for national competition.

Name Ethan Boone
Address PO Box 81347
City Billings State MT ZIP 59108

A printed copy with signature(s) must be provided for the judges before you present.

Signature Ethan Boone
Date 11/18/19

Parental Verification

Signature of Parent or Guardian
(If person is under 18 years of age.)

Signature Marlene Davis, Ethan Boone
Date 11-18-19