

SATURDAY, JUNE 16

	RED FLAG TENT Hosting Extended Workshops	YELLOW FLAG TENT Hosting Extended Workshops	BROWN FLAG TENT Located in Woods	GREEN BUILDING DEMO TENT Located in Woods	BLUE FLAG TENT Hosting Water Resources TRACK	PURPLE FLAG TENT Hosting Building Unity Through Leadership TRACK	WHITE FLAG TENT Hosting Electric Vehicles TRACK	BLACK FLAG TENT Hosting Solar for Homeowners TRACK	
9 a.m.	Keynote: Jonathan Reinbold (9:15 a.m.)								Solar Home Tour (10:00 a.m. to 12:45 p.m.) SOLD OUT
10 a.m.	(F1) Investing Sustainably	(L9) Fermentation From A-Z (\$30 ticket)	(A8) Building with Earthbags	(A5) Build Your Own Log Furniture from Treetops (Demo)	(L22) Pesticides—Health Research and Water Impact TRACK	(C1) Are You Feeling Cooperative Yet? Co-ops 101! TRACK	(L33) Yoga Session for All Levels	(G12) Farmstead Chef—Organic Eating on a Dime	
11 a.m.	(A32) Non-Chemical Stripping, History and Solutions		(A22) Energy Efficient Construction	(A9) Building with Earthbags (Demo)	(L25) Quality Matters—Groundwater in Wisconsin TRACK	(C17) Successful Collaborative Mgmt at Stevens Point Area Coop TRACK	(T7 / PV9) Driving My Tesla Model S P85 on Sunshine TRACK	(L26) Reduce Chemicals and Waste in Your Home	
12 p.m.	(B3) Efficient Biomass Combustion and Wood Boilers		(A21) Efficient Domestic Hot Water	(A13) Cob and Pizza Oven (Demo) Located at Pizza Oven	(L13) Groundwater Pumping and Impacts on WI Lakes, Streams, and Wetlands TRACK	(C15) Soil Sisters—Cook up Change One Potluck at a Time TRACK	(T13) Tesla Vehicles—From Roadster to Model 3 TRACK	(PV27) Solar Electric (PV) for Your Home TRACK	
1 p.m.	Keynote: Jeremy Scahill & Book Signing at the Human-Powered Main Stage <i>(Books available for purchase at MREA Marketplace & after keynote at Main Stage.)</i>								
2 p.m.	Exhibit Hall Break								
2:30 p.m.	(W2) Intro to Wind	(SH5) The Solar Greenhouse—Cold Climate Year Round Food Production (\$30 ticket)	(A10) Building with Wattle and Daub	(A12) Chainsaw Sculpting Basics (Demo)	(L28) Sulfide Mining—America's Most Toxic Industry Comes to Central WI TRACK	(EC5) Introduction to Passive House	(T3) Best Energy Efficient Vehicle for You (2 hour classroom, 1 hour show tour) TRACK	(PV16) Intermediate PV TRACK	
3:30 p.m.	(W3) Understanding Wind Turbines—Beginner Math & Economics		(A6 / EC2) Building an Affordable Passive House	(A11) Building with Wattle and Daub (Demo)	(L15) Harvesting Harmful Algae Blooms TRACK	(EC7) Road to Zero Energy Over Building Lifespan	(PV28) Solar for Commercial and Industrial Properties		
4:30 p.m.	(W4) Water-Pumping Windmills		(A34) Passive House Institute US (PHIUS) + Rating Process—Preventing Disaster	(A28) Make Your Own Paints and Finishes—Part One (Classroom)	(L16) How Fluoride Molecules Affect Our Health TRACK	(C5) Communities Fighting Tar Sands—Local Actions	(L11) Geothermal Done Right	(PV25) Residential Solar and Storage Options TRACK	
5:30 p.m.	(L8) Electromagnetic Exposure 2018 Update	(L18) Making Your Own Fruit Vinegars	(A14) Considering Trees in Development Activities	(A29) Make Your Own Paints and Finishes—Part Two (Demo)	(L1) Africa Challenges on Sustainable Energy	(C4) Clean Energy Democracy	(A24) Heating Your Home with a Masonry Mass Stove	(PV20) Off-Grid Solar Power System Design Tool	
6 p.m.	Exhibits Close & MREA Benefit Dinner (6:00 - 8:00)								
7 p.m.	(A18) Documentary Screening: How to Build a Masonry Heater (White Tent)								
8 p.m.	Green Mini Demo Derby with DJ Sting and DJ Heart Burnz at the Forest Stage (8:00-9:00)								
9 p.m.	Music: GGOOLLDD								

KEY NEW THIS YEAR:
Check out the workshop **TRACKS** we have put together for you in each of 30 our categories!

A ALTERNATIVE CONSTRUCTION & GREEN BUILDING

B BIOMASS

C COMMUNITY INVOLVEMENT & ACTIVISM
Building Unity Through Leadership Track..... 38-39

D PROFESSIONAL DEVELOPMENT & TOOLS OF THE TRADE

E EDUCATOR
Educator Track..... 41

EC ENERGY EFFICIENCY & CONSERVATION

GREY FLAG TENT <i>Hosting the Educator TRACK</i>	SILENT AUCTION	PINK FLAG TENT <i>Hosting Beneficial Animals & Insects TRACK</i>	EDUCATION ROOM In the MREA Marketplace <i>Hosting Solar Professional TRACK</i>	SOLAR PROFESSIONAL BUILDING <i>Hosting Solar Professional TRACK</i>	CLEAN TRANSPORTATION SHOW & FOREST STAGE	RAINBOW'S END	MAIN STAGE
Keynote: Jonathan Reinbold (9:15 a.m.)			(SP6) History of Commercial, Industrial and Utility Scale Energy Storage (9 a.m.) 1 NABCEP	(SP9) Morningstar Inverter: Off-Grid & UPS/Backup (9:15 a.m. - 10:45 a.m.) 1.5 NABCEP	Keynote: Jonathan Reinbold (9:15 a.m.)		
(EC6) People Power— Strategies for Energy Use Behavior Change	(L20) MREA Campus Tour (Departing from Silent Auction Tent)	(G10) Energy Wise Food Storage—Root Cellaring	(SP2) Commercial, Industrial and Utility Scale Energy Storage (Wisconsin Distributed Resources Collaborative) TRACK 3 NABCEP	(SP12) Panasonic HIT Panels and Authorized Dealer Program	(T5) At Clean Transportation Show Convert a Bicycle to Electric Assist (Demo)	(R3) CWES Songs and Skits - CWES Camp Staff	Organic Valley Breakfast
(E6) Solar as a Teaching Tool at Lakeland Union High School TRACK	Stop by and place your bid at the Silent Auction Tent. Proceeds benefit MREA programs.	(G9) Energy Wise Food Preservation—Drying and Canning		(SP10) New OutBack Power Products (OutBack Power) 1 NABCEP	(B1) At Forest Stage Bio-Fuels—Lanterns, Cooking/Heating Stoves, Small Engines, and Autos (Demo)	(R6) Make Your Own Ellie Pooh Journals	
(E8) T.B. Scott Free Library Solar Project TRACK		(G22) Tools and Techniques for Light-Footprint Gardens		(L27) At Forest Stage Reduce Chemicals and Waste in Your Home (Demo)	(R16) Window into a Waldorf Kindergarten	Key-note: Jeremy Scahill	
Keynote: Jeremy Scahill & Book Signing at the Human-Powered Main Stage <i>(Books available for purchase at MREA Marketplace & after keynote at Main Stage.)</i>					South of Front Gate & East of Driveway Electric Vehicle Ride-N-Drive (from 10 a.m. to 2 p.m.)		(R2) Community Style Drum Circle with Robin Cardell
			(SP3) Comprehensive Overview of Microgrids (Wisconsin Distributed Resources Collaborative) TRACK 2.5 NABCEP	(SP13) Residential StorEdge Solutions (1.5 hour, AEE Solar) TRACK	Exhibit Hall Break		
(E5) Maple Syrup for Beginners TRACK	Stop by and place your bid at the Silent Auction Tent. Proceeds benefit MREA programs.	(G3) Beyond the Veggie Garden—Staple Crops		(SP4) Energy Storage Design for Grid Independence (Blue Planet Energy) TRACK	At Forest Stage Music (2:00 - 3:00): Stanton West	(R4) Fabulous Frogs with David Stokes	Stick around for live music at 9:00 p.m.
(E4) Joyful Teaching and Learning in the Outdoors TRACK		(G2) Beginning Beekeeping TRACK			(PV10) At NWTC Grid Trailer Energy Management, Renewable Energy and Smart Grid	(R9) Make Your Own Non-Toxic Play Dough	
(E1) Connect, Explore, Engage: F.I.E.L.D. Coaching TRACK	Final bids close at 4:30 p.m. and winners announced!	(G21) The Why Behind Pastured Cattle and Poultry TRACK		Clean Transportation Show Best Energy Efficient Vehicle for You (1 hr tour, preceded by 2 hr classroom)	(R14) Terrific Turtles with David Stokes		
(T12) Solar Powered Electric Vehicle		(G20) Sustainable Living Simplified	(SP8) Lead Acid Battery-Based Systems (Rolls Battery Engineering) TRACK 1.5 NABCEP			MREA Benefit Dinner at 6:00 p.m.	
Exhibits Close & MREA Benefit Dinner (6:00 - 8:00)							
(A18) Documentary Screening: How to Build a Masonry Heater (White Tent)							
(C6) Community Style Drum Circle at the Gong South of Rainbow's End (Rainbow's End rain location) (8:00...)							

Music: GGOOLDD

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| F FINANCE | PV PHOTOVOLTAICS (SOLAR ELECTRIC)
<i>Solar Knowledge for Homeowners48-49</i> | SP SOLAR PROFESSIONAL
<i>Solar + Storage Track..... 54-56</i> |
| G SUSTAINABLE FARM & GARDEN
<i>Beneficial Animals & Insects Track 43-44</i> | R RAINBOW'S END (KIDS' TENT) | T CLEAN TRANSPORTATION
<i>Electric Vehicle Track 58</i> |
| L SUSTAINABLE LIVING
<i>Water Resources Track 45-46</i> | SH SOLAR HEATING & COOLING | W WIND |