

2021 SACA Presentation Schedule

Addresses: Fairgrounds – 9122 M139 (Old US Hwy. 31), Berrien Springs, MI 49103

Steam Shop – 3867 East Snow Road, Berrien Springs, MI 49103 (look for the SACA sign)

Friday September 17th

Featuring Personal and Company Steam Vehicle Build Status (at the Fairgrounds):

8:30 AM **Tony Grzyb**, “Tony’s Turbine” Recumbent 3-wheel Bicycle

Zoom avail. **Rick Heinig**, 1908 Stanley Model H5 replica, aka Gentleman Speedy Roadster. Also going to mention Bert Hermey and his Condensing Stanley, Ofeldt boiler and Feedwater heaters with pictures.

ZA **Jerry Oliver**, Steam Motorcycle, based on the Richard Smith mono-tube powered Steam Bicycle

ZA **Tom Kimmel**, George Hebbert Steam bicycle (beautifully made)

20 - 30 Minute Coffee Break

ZA **Bill Ryan (Tom Kimmel)**, 50 Years of SACA participation and contribution...recognition.

ZA **Chuk Williams**, Steam model “T”, new mono-tube boiler, burner and controls, etc. This is the last Art Gardner mono-tube design. Chuk may expand on other accomplishments of Art Gardner.

Note that we will try to fit in other folks who have brought their steam project for show and tell.

Lunch on your own...hurry back to see stuff running on and into the afternoon.

Saturday September 18th

Featuring Steam Development, Making Prototypes and Concepts in Progress

8:30 AM **Tom Kimmel**, design, build and operation of the “Double Nickle” Boiler (Mono-tube to Drum boiler). The name comes from the BTU output at 55K. This idea does solve a lot of challenges with boiler control. Chuk and Rick H. are interested in this concept and how to make it.

Zoom **Ken Helmick**, Polytropic Presentation on Engine Efficiency also Analysis of “Steam Dream” Steam Challenge LSR

ZA **Tom Kimmel & Ken Helmick**, Art Gardner V4 Engine and Tom

Zoom **Rick Heinig**, Boiler Design comparison from Serpollet to Chuk Williams/Art Gardner including the British LSR (Technical), also include MTU Aero Engines, Thrust for the Future

20 – 30 Minute Coffee Break

Zoom 11am **Bab Sarda**, “Steam Dream” Steam Car Challenge LSR report, Zoom meeting where Bob will join us, show his car and respond to questions.

Note that we will try to fit in other folks who have Steam developments, designs and unique related projects.

We would like to perform SACA Board Meeting at 1:00 PM

Sunday September 19th

Featuring Steam Automobile Club News and any unique talks

8:30 AM **Ken Helmick**, Results from the Board Meeting, where SACA is going and a look into the future. Perhaps have questions and answers.

ZA **Ken Hemmelgarn PE**, a look at the Introduction of Electric vs Gasoline for Automobiles

Zoom Open for Technical talk...TBD

An afternoon at Tom’s shop is in order, making steam, burning up stuff and all around adventures in steam.

Any where a TBD means an area where company(s) or individuals can present there steam related ideas, theory and realization of steam locomotion; and traction. Zoom is available for presentations not in attendance. You may face book message or contact Rick Heinig for placement on the talk schedule (607) 215-2866.