

## 2019 Surveying and Cartography Section Meeting

*George Dasher*

The 2019 meeting of the Survey and Cartography Section (SACS) was held on Friday, June 21<sup>st</sup>, 2019, in the Lecture Room of the Cookeville High School, in Cookeville, Tennessee, as a part of the 2019 National Speleological Society's annual convention.

Attending were the following members and friends of the Section:

Aaron Addison	<a href="mailto:aaddison@gmail.com">aaddison@gmail.com</a>
Pauline Apling	<a href="mailto:papling3@gmail.com">papling3@gmail.com</a>
Sarah Arpin	<a href="mailto:sarahmariecaver@gmail.com">sarahmariecaver@gmail.com</a>
Josh Brewer	<a href="mailto:jdbrewer23@gmail.com">jdbrewer23@gmail.com</a>
George Dasher	<a href="mailto:wvcaver@juno.com">wvcaver@juno.com</a>
Andy Edwards	<a href="mailto:jedwards@fastmail.com">jedwards@fastmail.com</a>
Richard Flegel	
David Hoffman	<a href="mailto:dhoffman@mst.edu">dhoffman@mst.edu</a>
Bob Hoke	<a href="mailto:bob@rhoke.net">bob@rhoke.net</a>
Rod Horricks	<a href="mailto:rodneydhorrocks@gmail.com">rodneydhorrocks@gmail.com</a>
Howard Kalnitz	<a href="mailto:hkalnitz@fuse.net">hkalnitz@fuse.net</a>
Pat Kambesis	<a href="mailto:pat.kambesis@wlcu.edu">pat.kambesis@wlcu.edu</a>
Larry Knight	<a href="mailto:lk71@protonmail.ch">lk71@protonmail.ch</a>
Bill Koerschner	<a href="mailto:wkoerschner@msn.com">wkoerschner@msn.com</a>
Joseph Lieberz	<a href="mailto:rivercaver@gmail.com">rivercaver@gmail.com</a>
Dwight Livingston	<a href="mailto:caver@dwightliv.com">caver@dwightliv.com</a>
Robert McCaleb	<a href="mailto:step-ads@bellsouth.net">step-ads@bellsouth.net</a>
Bailey Ohlson	<a href="mailto:baileyohlson@me.com">baileyohlson@me.com</a>
Bob Osburn	<a href="mailto:osburn@wustl.edu">osburn@wustl.edu</a>
Brian Pease	<a href="mailto:bpease2@myfairpoint.net">bpease2@myfairpoint.net</a>
Nancy Pistole	
Ted Steinke	<a href="mailto:tsteinke@sc.rr.com">tsteinke@sc.rr.com</a>
Carol Vesely	<a href="mailto:cavesely@gmail.com">cavesely@gmail.com</a>
Marion Vittetoe	<a href="mailto:mcvittetoe@aol.com">mcvittetoe@aol.com</a>
Jim Zetterberg	<a href="mailto:jzett33@gmail.com">jzett33@gmail.com</a>

Chairman Rod Horricks called the meeting to order at 12:08 PM.

Rod first gave his Chairman's report, and said that he "liked the direction" the Section is moving in, our newsletter is available on line, the Section has hosted "a whole bunch" of workshops at this convention, we now have a website, and we need to make our resources more available to the NSS membership.

Carol Vesely then gave her Vice-Chairman's report, and said that the Vice-Chairman is in charge of sessions, as well as the Section's work shops, and we had four additional talks planned for this year, in addition to our previously submitted talks.

Bob Hoke then gave the Treasurer's Report, and said that we are selling Section patches for \$3 each, and that we sold 130 patches last year and 113 this year. The

Cartographic Salon is our only expense, and our expenses for 2017 were \$224.22 and \$100.49 for this year, giving us a net income of \$-94.22 for 2017 and \$12.51 for 2018. Bob also reported that our net assets were \$3,395.39 for 2017 and \$3,557.90 for 2018. He added that we had 151 members in 2015, 163 in 2016, 172 in 2017, and 185 in 2018.

Dwight Livingston then gave a report on this year's Cartographic Salon, and said that they had 24 entries this year. He also said he had attended a meeting of all the Salon Chairs on Sunday, and that, while most of the Salons charge entry fees, the Cartographic Salon does not—and this is causing a “kerfluffle within the NSS. In addition, Kat Crispin, who is the NSS' AVP, would like to see a better accounting of the Salons' money, and Dwight will have to report on the Salon's income and expenses.

Dwight also said the question came up at this meeting, “What do I get by being an NSS member?;” whereas, Dwight thought the more proper question is, “What does being an NSS member allow me to give to caving?”

Another question that came up in the meeting was whether or not the Salons should be opened to non-NSS members. Dwight said that the NSS' rules specifically say that the all the Salons must be open to non-NSS members, and that SACS “should walk” if the NSS imposes the rule that the Salons be open only to NSS members. George Dasher made a motion that the SACS “should walk,” Dwight seconded it, and it passed unanimously.

Dwight next said that the meeting discussed the possibility that the Cartographic Salon offer to share the costs for the remainder of the Salons. There was some discussion on this. Bob Hoke said he was opposed to this idea, and Carol Vesely said, “We should cross that bridge when we come to it.”

Rod next asked about the workshops that the Section had participated in during this year's Convention, and he said that there had been a Lech cartographers' meeting on Monday that included a live cast. Rod said that five people are doing most of the Lech cartography, and that they need four or five more people. He also said that they need to standardize such things as symbols, text font, and the maps look, that the cave is currently 148.7 miles long, and “will be” 150 miles next year. He then said that Hazel Barton is organizing a party to celebrate this, and that it will include a famous Lech explorer as an after-dinner speaker. Rod said that between 20 and 25 people attended the Monday meeting, they plan to have another meeting at the 2020 Convention, and they plan to have a conference call in six months.

Aaron Addison said that there was recently a Mammoth Cave cartographers meeting. This has occurred prior to the Convention.

Bob Hoke said that Ray Keeler had led an *Inkscape* workshop on Tuesday. *Inkscape*, Bob added, is a free *Illustrator*-like program that is a not proprietary, is a good alternative to *Illustrator*, round trips well with *Compass*, and can attach the sketch to the survey stations. Bob said the work shop was quite informative and was attended by about 12 people.

Carol Vesely said that she and Nancy Pistole gave a workshop on calibrating DistoX2s, which was attended by 20 people. She said that they plan on doing this workshop again in the future, and that they showed that the process is a lot less intimidating than people thought. She also said there were a lot of questions, and that most people left the workshop feeling a lot more confident about calibrating their instruments. Nancy added that, if they redo the workshop,

then they should do it later at night, as the Distos work better in darkness.

Rod said that Pat Kambesis had given a workshop on advanced cartographic techniques, which was mostly an open discussion. This had been attended by 15 people and they had discussed at the maps in the Cartographic Salon. They had also discussed *Compass* basics, and that—in the future—a handout is needed to match the script of the workshop.

George Dasher reported that he and Jason Richards had given a sketching workshop on Sunday morning, with George providing the morning lecture and Jason teaching the afternoon in-cave portion of the workshop. The workshop had a limit of 12 people, and he and Jason had received a lot of compliments. There was some discussion on this.

Rod asked if the Section should be developing YouTube videos, and Carol said, "Let's do it." There was a great deal of discussion on this, and it was noted that Brent Audenbach is in charge of our webpage and Peter Sprouse is in charge of our *Facebook* page. Rod said that he and Carol need to talk to Brent, and Dwight said that he is interested in a video on how to enter the Cartographic Salon.

Dwight also added that there will no longer be a "display only" category at the Salon. You can bring your own maps and put them up, Dwight said, but they will no longer be a part of the Salon.

Rod then asked how can we get our information out better, Bob Hoke suggested using videos, and Aaron noted that there were already at least 15 videos on line regarding Disto calibration. Dwight added that we need to show the connection between the workshops and the Section. He said that an example would be to put the SACS logo on the Cartographic Salon banner and on the title slide in the salon awards program.

Bob Hoke said we need to get something out to the Section membership before the 2020 Convention, and we need to put it on the website and *Facebook*. Rod asked, "Who will do it?" and Bob said, "I will do it, as I am the 2020 Convention Program editor." Bob also added that he had no control over the 2020 Convention website. There was some discussion on this.

Rod said that there had been no workshop on using *Walls* and *Compass*, which was planned for this convention, as Peter Sprouse had not attended the convention.

Howard Kalnitz said that he had hosted a State Survey Session on Monday, which had included a intro into some of the state surveys as well as GIS. Howard added that about 25 people had attended the session, that there had not been enough room, and that he plans on doing it at future conventions. He also asked if this should be combined with the SACS Session, and Rod said, "Let's make it SACS official."

Carol then brought up the subject of cave inventories, and there was a great deal of discussion on this. Howard suggested a round table discussion in the future, and the question was asked, "Is this about cave-entrance inventory or cave-feature inventory?" The answer, Carol said, was the latter.

Carol said that someone at this Convention, who was not a part of SACS, had scheduled a survey workshop, but that the person running it had been a no show. There was some discussion on this. Bob Hoke asked, "Do we need training on using sighting

instruments?,” and both Carol and Nancy said, “Yes!”

There had also been a mention of a survey course in the Convention newsletter; however, it was noted that this had not taken place. There was then a discussion of a survey course at the 2020 Convention, and Bob Hoke brought up the subject of the annual OTR compass course—which George Dasher said only two people had entered in 2018.

Dwight said that, in the Cartographic salon, he “was super, super” pleased that the Cartographic Salon had had their first entry in the Web-Map Category, and Rod added that he would like to see something interactive.

Bob Hoke noted that we had not approved the 2018 minutes, and George quickly summarized the minutes. Bob made a motion to accept the minutes, Howard seconded it, and the motion passed unanimously.

Howard asked what to do about the officers, and there was some discussion on this. Carol again mentioned that the Vice-Chairman was in charge of the SACS session, and Rod asked if anyone was interested in becoming an officer.

Howard nominated Josh Brewer for Vice-Chairman, which Joseph Lieberz seconded.

There was some discussion that Carol and Josh be made Co-Vice-Chairs, and Joe Zetterberg made a motion to that effect.

Carol asked if we want to have a committee for Vice-Chair, and there was more discussion on this. No one seconded Joe’s motion, and there was more discussion. Josh then declined his nomination for Vice-Chair.

Bob Hoke made a motion that we “keep the current slate.” Josh seconded it, and it passed with one no vote.

Dwight then made a motion to adjourn the meeting. This was seconded by Nancy, and it passed with one no vote. The time was 1:29 PM.

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