



## Denver Astronomical Society

### Minutes of January 12, 2018 E-Board Meeting

#### Officers Present:

- Ron Hranac - President
- Ed Ladner – Secretary
- Mike Nowak – Treasurer

#### E-Board Trustees Present:

- July Candia
- Jack Eastman
- Joe Gafford
- Dan Wray
- Ed Scholes
- Brent Blake

#### Observatory Representative:

- Dr. Bob Stencil (Not attending)

#### Members and Guests:

- Ivan Geisler
- Coby Neal
- Conner Bray
- Hugh Davidson
- Dena McClung
- Matt Romero
- Johnny Barela
- Eileen Barela

#### Excused Absent:

- Lindsey Shaw - Vice President
- Sorin;

#### Absent:

- Zach Gilbert,

#### MINUTES:

1. Call to Order at 7:30p.
2. Roll Call
  - 2.1. Certify a quorum (Seven (7) E-Board officers/Members shall constitute a quorum).
    - 2.1.1. Certified quorum of nine (9) board members.
    - 2.1.2. Chris Ubing sends his regrets
3. Review and approve the previous E-Board meeting minutes (Dec 8 and Dec 27, 2017)
  - 3.1. Minor corrections identified on name spellings.

- 3.2. Odd numbering issue identified and corrected.
- 3.3. **Approved with edits.**
- 4. Additions to agenda
  - 4.1. Public Storage locker added (as 7.4)
- 5. Chamberlin business and DAS Treasurer's report
  - 5.1. Chamberlin Observatory business by Dr. Bob.
    - 5.1.1. Email from Dr Bob attached as Appendix A.
  - 5.2. Treasurer's Report
    - 5.2.1. Treasurer's report presented (See T Report)
    - 5.2.2. Petty Cash account discussed based upon bank selection.
      - 5.2.2.1. **ACTION ITEM** Dena and Mike to meet.
    - 5.2.3. Quick books online is insufficient to meet the needs of membership management.
      - 5.2.3.1. QBOnline is still good for Day to day accounting, but the issues with Membership record keeping is not being addressed by the product.
    - 5.2.4. Meeting item 7.1 moved up to address personal privilege due to injury. (See below)
- 6. Old Business
  - 6.1. Spring Banquet
    - 6.1.1. Contract sent back to the hotel and is scheduled for May 3<sup>rd</sup>.
    - 6.1.2. July will continue to research alternate venues for future events.
    - 6.1.3. Awards and recognition for the spring banquet contact Ron H via email.
    - 6.1.4. B. Ormsby Memorial Volunteer Award winner information needs to be to Rob H 6 weeks prior to the banquet for ordering lead time.
  - 6.2. Member Badges
    - 6.2.1. No new names for badges have been provided.
  - 6.3. SWOT Analysis (placeholder)
    - 6.3.1. Family membership appears to be a success.
  - 6.4. DAS Shirts
    - 6.4.1. Collecting a list of shirt sizes for the order
  - 6.5. Brochure holders
    - 6.5.1. Sorin is unable to attend. No update.
  - 6.6. Annual elections
    - 6.6.1. Mike N will run again as Treasurer.
    - 6.6.2. Ivan's email address for all club business is [ivan.l.geisler@gmail.com](mailto:ivan.l.geisler@gmail.com)
    - 6.6.3. Video presentation for absent members is an available option.
- 7. New Business
  - 7.1. Membership management Ad Hoc committee to research membership management software or service.
    - 7.1.1. Dena McClung (Membership coordinator) presenting.
      - 7.1.1.1. With DAS now exceeding 500 members, the current process of maintaining multiple documents of record (excel spreadsheets) has proven to be insufficient for the needs of DAS, and has introduced multiple errors in the process.

- 7.1.1.2. DAS needs an integrated solution for addressing Email, Membership, BBS or Forum, Accounting and transaction control, and possible hosting or cloud solution.
- 7.1.2. Dena introduces Connor Bray as a possible software solutions developer who has worked with Digital Ocean. Connor has a history of doing rapid software deployment for products with NASA and JPL.
  - 7.1.2.1. Committee members volunteered; Dena, Connor, Sorin, Darrel, Ed L.
  - 7.1.2.2. Committee will explore both commercial products and a full custom solution route.
  - 7.1.2.3. Committee will present to the EBoard in 90 days the findings of available products, and make a recommendation.
  - 7.1.2.4. A full copy of the current membership list is provided to Dena for the upcoming election.
- 7.2. 100<sup>th</sup> Anniversary of the June 8 1918 eclipse is on June 8 2018 (Friday).
  - 7.2.1. (Secretary's note:
    - <https://eclipse.gsfc.nasa.gov/SEgoogle/SEgoogle1901/SE1918Jun08Tgoogle.html> for a link to the eclipse path.
  - 7.2.2. Already have possible presenters for an event.
  - 7.2.3. Considering options for other possible days.
- 7.3. Additional telrads, Eyepieces for the loaners program.
  - 7.3.1. Need 10mm and 25mm plossls.
  - 7.3.2. Need to consider boxes for cases per telescope for each EP and Telrad set for each scope
  - 7.3.3. Ed S. will provide a list and a count for purchase to Ron H.
- 7.4. Public storage renewal
  - 7.4.1. Annual invoice currently estimated at \$800/yr for the storage used for donated equipment and other club storage.
  - 7.4.2. Request board approval to renew storage unit for an amount not to exceed 1200/yr.
  - 7.4.3. Motion Moved, seconded and carried unanimously.
- 8. Next eboard meeting
  - 8.1. General Membership business meeting and elections Feb 2 @ 7:30p
  - 8.2. Regularly scheduled Friday Feb 9 @ 7:30pm.
- 9. Adjourn meeting
  - 9.1. Motion to adjourn meeting. Motion seconded.
  - 9.2. Meeting adjourned at 8:48p

## APPENDIX A

From: Robert Stencel <Robert.Stencel@du.edu>  
 To: rhrnac <rhrnac@aol.com>  
 Sent: Fri, Jan 12, 2018 1:04 pm  
 Subject: Addendum: E-Board meeting agenda

Thanks.

Some comm to share with DAS about light pollution problems and an opportunity:

Jack E and Chuck H have been corresponding: "Last night at the BoB (Brew on Broadway) there was an ign out front "vote on which lighting you like best" two choices, and these were installed a bit North of the BoB. Both, in my humble opinion, terrible, spray light through 4-pi steradians, much like the globe lights in Littleton. Brighter than hell, dunno about the color temp. We were supposed to vote at the BoB, but I didn't see anything. Chuck... you are a resident of Englewood, you oughtta howl like a mashed cat at your council folks and however else! ..."

Heard from a resident in PERRY PARK, COLO (Larkspur area) that their dark sky is vanishing. Some of us knew that a bit of dark sky could be found between Colo Springs and Castle Rock, but apparently that's going away as well thanks to unchecked development and LED lighting. Chris Dunmall wrote: "We are experiencing a rapid decline in sky quality and rapid growth of bad lighting practices in Perry Park which is on the south side of Douglas County. The sky glow from Castle Rock and Colorado Springs is like a shade being drawn over our heads. Worse yet glaring street lights and residential lighting are popping up everywhere."

A local 1st grade teacher seeks a space and light pollution speaker for her class - any DAS interest? "

I am a first-grade teacher and I am looking for a service project with a connection to space. I am very interested in the International Dark-Sky Association. Do you know of anyone from the association who would be willing to come and talk to students about the importance of understanding and stopping light pollution? Thank you for your time,

Wendy Chadwick, 303-333-4838, [wchadwick@rmsel.org](mailto:wchadwick@rmsel.org)

ROCKY MOUNTAIN SCHOOL OF EXPEDITIONARY LEARNING  
1700 S. HOLLY, DENVER