

Meeting Minutes (Draft 1)

ASC-OP Annual Meeting

Monday, January 30, 2017 at 10 am PST
Fremont Room, 5th Floor, Intercontinental Hotel, 888 Howard St., San Francisco, CA

CALL TO ORDER at 10:06 am

Walt Czajkowski, Assistant Chairman of ASC OP, called the meeting to order.

WELCOME AND INTRODUCTIONS

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| APOMA; Czajkowski, Walt (Voter) | NIST; Hanssen, Leonard (Voter) |
| Edmund Optics; Nelson, Jay (Voter) | Northrop Grumman; Howland, Donna (Voter) |
| Leiner Optics; Leiner, Dennis (Voter) | Gordon Boulton; Boulton, Gordon (Voter) |
| NIST; Dowell, Marla (Voter) | Triptar; Krisiloff, Allen (Voter) |

Quorum Not Achieved: 7 out of 43 members represented (7/43 < 50%)

RECORDING SECRETARY

Allen Krisiloff, Secretary of ASC OP

ADOPTION OF AGENDA

Recommended changes: Walt Czajkowski will facilitate the meeting in Hal Johnson's absence. Allen Krisiloff will report on TF4, TF5, and TF6 in the absence of their respective leaders.

Motion by Marla Dowell. Second by Donna Howland. Passed 100%

MEMBERSHIP

ISP has been bought by Lightpath. Bill Royall is retiring effective Feb 1. FLIR has dropped out. Allen Krisiloff is currently talking to Daniel Winters of Davidson to retain its membership in light of its purchase by Trioptics.

These changes approved.

Motion by Dennis Leiner. Second by Donna Howland. 100% affirmative.

Allen Krisiloff will talk to Hal Johnson about his future involvement now that he has retired from JML Optics.

STANDARDS UNDER DEVELOPEMENT

TF1 Optical Materials (Walt Czajkowski)

Our domestic standard, OP3.001, was never adopted by the glass industry. China is becoming more active in the ISO and CDGM makes more glass than anybody else in the world. We are planning to adopt ISO 12123 as a domestic standard.

TF2 Surface Imperfections (Gordon Boulton)

OP1.002 was approved last year, but a problem surfaced just as it was about to be published. A correction is in the works. Re-approval is expected by mid-year.

TF3 Wavefronts (Marla Dowell)

OP1.004 is ready for OP voting. OP1.005 will be ready for TF vote later this year.

TF4 Drawings (Allen Krisiloff for Dave Aikens)

Several more in the OP1.0110 series were posted for sale on ANSI's website in 2016.

We are ready to consider the special needs of small optics, which would be especially welcome for endoscopes.

TF5 Aspheres (Allen Krisiloff for Rich Youngworth)

Rich Youngworth has resigned from the position of Leader. His schedule will not allow him to devote the proper attention to this committee. The effort to develop a domestic asphere standard is on hold. Jay Nelson observed that Mary Turner, a colleague at Edmund, might be able to help in reviving this effort. Walt Czajkowski observed that the centration and many other issues with regard to molded aspheres are the subject of disagreement throughout the industry, so we should try to revive the asphere standard effort.

TF6 Infrared Materials (Allen Krisiloff for Adam Phenis)

John Burnett of NIST is nearly finished with the pilot study of Germanium's dispersion curve from 2 microns to 14 microns. It has taken much longer than expected. More material is in on the shelf, but more samples are needed.

TF7 Lasers (Donna Howland)

Jon Arenberg has developed a draft standard to define and test laser damage with a statistical method. It will serve as the nucleus for submission to ISO as a working draft.

NEW OPPORTUNITIES

Allen Krisiloff reported on a possible new effort to define some standards that are relevant to augmented and virtual reality devices. A business development manager at 3M reached out to OEOSC to conduct an exploratory meeting at Photonics West. Microsoft, Facebook (Oculus), 3M are some of about a dozen companies that have indicated an interest.

Current standards activities are underway in the IEC, but there is some concern about the process and the slow pace.

NEXT MEETING

Photonics West 2018: Motion by Marla Dowell. Second by Jayson Nelson. 100% affirmative.

ADJOURNMENT at 11:14 am

Motion by Marla Dowell. Second by Donna Howland. 100% affirmative.