

Gene Kohlenberg

From: "karlhanns gindele" <karlhanns.gindele@DIN.DE>
To: "Gene Kohlenberg" <gene.kohlenberg@toast.net>
Cc: "René Scherrer" <rene.scherrer@leica-geosystems.com>; "Nils Tonascia" <nils.tonascia@snv.ch>
Sent: Monday, January 16, 2006 4:25 AM
Subject: Antw: [Fwd: Passing of James G. Baker and idea for honoraryunit]

Dear Gene:

I also have no experience with creating new honorary units. Thinking about the proposal, I would like to have considered the following:

- 1) As Michael Jones already mentioned in his mail, the "Baker" would be an honorary unit rather than a true physical measure. This honorary "unit", I think, should be more a characteristic quantity (f.e. similar to the "Strehl" mentioned in Annex C of ISO 10110-5) than a unit.
- 2) But, first of all there should be a proposal for such a characteristic quantity, which shall have a close relationship to the work of Dr. Baker. This might be a quantity describing some important characteristic of a camera, component or device or a mathematical/physical equation or a specific design linked with aerial reconnaissance, instant photography or astronomy.
- 3) I think the following procedure for establishment might be appropriate: The proposal should come from some organisation or should be established or proposed at a conference related to the working field of Dr. Baker. I think this is at this stage rather a motion, movement or "flow" than a vote (it must be a bottom-up approach). The vote is done later by the scientists and experts involved in the field: If the "Baker" is accepted and used in papers, scientific literature and lab conversation, the vote is positive. This procedure can strongly be supported by introducing the "unit" in appropriate International Standards (international consensus and more binding), f.e. developed by ISO/TC 172/SC 6 "Surveying instruments" (I copy this mail to the chairman and secretary of SC 6 for information) or ISO/TC 42 "Photography".

Good luck with your OEOSC annual meeting on Sunday.

Kind regards,
 Karlhanns

Dr. Karlhanns Gindele
 DIN Deutsches Institut für Normung e.V.
 Aussenstelle Pforzheim
 Alexander-Wellendorff-Str. 2
 75172 Pforzheim
 Germany

Tel: +49 7231 / 91 88 22
 Fax: +49 7231 / 91 88 33
 e-mail: karlhanns.gindele@din.de

Internet: www.nafuo.din.de

>>> Gene Kohlenberg <gene.kohlenberg@toast.net> 13.01.06 16:34:16 >>>
Karlhanns:

I received a message from Alan Tourtlotte of OSA concerning an honorary unit named for the late James G. Baker. I have added the subject to the OEOSC agenda for the annual meeting on Sunday, January 22, 2006. Do you know if there is an established procedure for choosing names for optical units?

Regard,
Gene Kohlenberg
OEOSC

----- Original Message -----

Subject: Passing of James G. Baker and idea for honorary unit
Date: Tue, 26 Jul 2005 11:26:41 -0400
From: Tourtlotte, Alan <atourt@osa.org>
To: Gene Kohlenberg <gene.kohlenberg@toast.net>

Hi Gene.,

Would you have any thoughts on this? Please read the string of messages below. Is this something OEOSC might get involved in?

Thanks,

Alan
OSA

-----Original Message-----

From: Jones, Michael I [<mailto:michael.i.jones@lmco.com>]
Sent: Tuesday, July 19, 2005 2:15 PM
To: Rogan, Liz; Office of the Exec. Director; Keane, Tony; Awards; New Idea
Cc: ken@zemax.com; APOCASMAK@aol.com; Fisher, Robert; engr@opticalres.com; Fantone, Stephen
Subject: RE: Passing of James G. Baker and idea for honorary unit

Hi Liz,

I just got off the phone with Dr. Albert Parr, Chief of Optical Technology at NIST. His counsel was that since the "Baker" would be an honorary unit rather than a true unit of physical measure, it could be directly adopted by optical community consensus and would not need ASTM or ISO standards approval and adoption. So, this may just be as simple as introducing it for vote at an appropriate upcoming optical design convention, or even on the OSA website.

Thanks!
Mike

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| Mike I. Jones          |
| Technical Fellow      |
| Optical/Directed Energy/Signature Technologies |
| Lockheed Martin Aeronautics Company      |
| P.O. Box 748 MZ 9384      |
| Fort Worth, TX 76101      |
| Phone: (817) 935-1770      |
| Fax: (817) 935-1571      |
| email: michael.i.jones@lmco.com |
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-----Original Message-----

From: Rogan, Liz [mailto:erogan@osa.org]

Sent: Tuesday, July 19, 2005 12:41 PM

To: Jones, Michael I; Office of the Exec. Director; Keane, Tony; Awards;
New Idea

Cc: ken@zemax.com; APOCASMAK@aol.com; Fisher, Robert;
enr@opticalres.com; Fantone, Stephen

Subject: RE: Passing of James G. Baker and idea for honorary unit

Hi Mike - thanks for the obituary on James Baker. Stephen Fantone, OSA's Treasurer and OSA staff wrote the attached obituary a few weeks ago which is on the OSA website.

<http://www.osa.org/news/release/07.2005/obit.asp>

As for the request to championing a name change to Baker, we don't have any experience doing this. Please let me know if you have any experience with this and what the path would be to achieve your goal.

Thanks, Liz

Elizabeth A. Rogan

Executive Director

Optical Society of America

2010 Massachusetts Avenue, NW

Washington, DC 20036

Tel: 202-416-1484

Fax: 202-416-6130

E-mail: erogan@osa.org

<http://www.osa.org>