

SINGAPORE DECLARATION

(1) Singapore Meeting

On 7 and 8 December 1995 electrical engineers and historians from the Institute of Electrical and Electronics Engineers (IEEE) and the Institute of Electrical Engineers of Japan (IEEJ) met in Maui, Hawaii to exchange information and opinions on the historical study of electrical engineering. From that meeting came the Maui Declaration, which contained three action items: to organize a follow-up meeting for continued discussion between representatives of IEEJ and IEEE, to seek to expand the participation at the follow-up meeting beyond these two professional societies, and to make the achievements of the Maui Meeting known to the public. The third action item was achieved through the publication in November 1996 of *Record of the Maui Meeting* and other published reports. The first two action items were achieved with the holding of a meeting on 24, 25, and 26 January 2000 in Singapore.

At the Singapore Meeting there were representatives from the IEEJ History Committee, the IEEE History Committee, and the IEEE History Center. In addition there was one representative from each of the following professional organizations: the British Institution of Electrical Engineers (IEE), the Korean Institute of Electrical Engineers (KIEE), the Institution of Professional Engineers New Zealand (IPENZ), and the Institution of Engineers Singapore (IES). The workshop was held in conjunction with the IEEE Winter Power Meeting, and attendees of the workshop presented two historical sessions as part of the Power Meeting.

As a result of the Singapore Meeting, we have agreed to sign this Declaration, which indicates the background of the meeting, identifies areas of common interest, and lists proposed actions that we might take to promote the history of electrical engineering. It is understood that actions agreed to in this document are subject to the approval of the governing bodies of the participating organizations.

(2) Areas of Interest in the History of Electrical Engineering

Many general and specific suggestions were made at the meeting, either for joint studies and projects, or for studies or projects that would be conducted by one organization and shared with the other. These suggestions fall into the following categories:

- (a) Preservation of archives and other historical sources, and the distribution of information about these materials.
- (b) Study of historical topics including but not limited to technology transfer.
- (c) Preparation of oral history interviews.

- (d) Study of the ways in which the history of electrical engineering is organized, researched, and presented in the educational and research institutions of Japan, the United States, and other countries.
- (e) Investigation of the historical methods, approaches, techniques, and historiography employed to study electrical engineering.
- (f) Promotion of the public understanding of the history of electrical engineering, such as Web sites, museums, exhibits, and Milestones.

(3) Action Items

(a) To define the objectives, program, format, and venue for the next meeting, which we seek to hold within three years, hopefully in Europe.

(b) To determine ways of expanding the participation at future meetings. New participants might include other professional societies from the countries already represented; national professional societies, concerned with electrical engineering and computing, of other countries; or other appropriate organizations, such as the Society for the History of Technology.

(c) To make the second Maui meeting in Singapore (Maui II) and its achievements known to the public so that technology will be favorably reflected in culture and society around the globe.

(d) To continue information exchange in the relevant areas of interest among our organizations through the points of contact listed below.

IEEE: History Center

IEEJ: HEE

(e) To promote the public understanding of the history of electrical engineering by developing a truly international Milestones Program, by promoting Web sites and exhibits, and by studying historical topics, in particular technology transfer in the field of electrotechnology.

25 January 2000
Singapore

Signed:

SLOAN, Martha (for IEEE)

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