Guide to the Tarow Indow papers MS.F.027

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Contributing Institution: Special Collections and Archives, University of California, Irvine Libraries
Title: Tarow Indow papers
Creator: Indow, Tarow
Identifier/Call Number: MS.F.027
Physical Description: 7.4 Linear Feet(13 boxes)
Date (inclusive): 1952-2003
Date (bulk): 1981-1994
The collection is stored offsite at SRLF. Advanced notice is required for access.
Abstract: This collection comprises the papers of Tarow Indow, professor of Cognitive Sciences and founding member of the Institute for Mathematical Behavioral Sciences at the University of California, Irvine. Indow was an internationally known expert on the human visual system and semantic memory. The collection primarily contains lecture notes, teaching materials, and reprints of his scholarly articles. The materials reflect his research interests in mathematical models in visual space, color space, and human memory.
Language of Material: English.
Access
The collection is open for research.
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Preferred Citation
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For the benefit of current and future researchers, please cite any additional information about sources consulted in this collection, including permanent URLs, item or folder descriptions, and box/folder locations.
Acquisition Information
Processing History
Processed by Cyndi Shein, 2008.
Processing Note
This collection has been minimally processed.
Biography
Dr. Tarow Indow was an internationally known expert on the human visual system and semantic memory. His research, reported in over 100 technical papers in major journals, covered geometric representations of visual space, formalisms of color space, stochastic representations of semantic memory, and ability testing.
Indow received his Ph.D. from Keio University in Tokyo, where he then rose to a full professorship and later became professor emeritus. During his early years in the United States he held visiting positions at Harvard, the Institute for Advanced Study, and at the University of California, Irvine (UCI). In 1979 he became a professor in cognitive sciences at the School of Social Sciences at UCI and was later a founding member of UCI's Institute for Mathematical Behavioral Sciences. He was also a respected member of the International Society for Psychophysics, Society of Experimental Psychologists, and International Color Association.
1923
August 22 Born in Tokyo, Japan.
1945 Receives Ph.D. from Keio University in Tokyo.
1953 Marries Minako Kawamura, a language teacher at a private high school.
1979 Becomes professor of cognitive sciences at UCI.
1986 Is elected fellow of the Society of Experimental Psychologists.
1988 Psychological Review 88,
1989 Receives Judd-AIC Award.
1990 Psychological Explorations of Mental Structures.
1991 Psychological Review, 98,
1993 Contributions to Mathematical Psychology, Psychometrics, and Methodology
Collection Scope and Content Summary
This collection comprises the papers of Tarow Indow, an internationally known expert on the human visual system and semantic memory. The collection primarily contains notes for course lectures, conferences, and other presentations; reprints of his scholarly articles; and teaching aids and research tools related to the science of color. The materials reflect his research interests and teaching in the global structure and geometry of visual space; metrics in object color space, an interdisciplinary problem in applied physics, experimental psychology, physiology, and mathematics; and retrieval of information from long-term memory.

Collection Arrangement
This collection is arranged by type of material.

Separation Note
Multiple publications were removed from this collection and cataloged separately in the library’s online catalog Library Search.

Appraisal Note
Student grade reports were removed from the collection and shredded. Also not retained in the collection were research files largely containing photocopies of published works and correspondence, mostly concerning Indow’s work as a peer reviewer.


Subjects and Indexing Terms
Social scientists.
Color -- Psychological aspects -- History -- Sources.
University of California, Irvine -- Faculty -- Archives
Indow, Tarow -- Archives

box 1, box 2, box 3, box 4, box 5, box 6, box 7
Card catalog of various reprints of interest to Indow’s field of research circa 1960-1998

Keio University materials and bilingual dictionaries 1952-1958, undated
Scope and Contents note
Comprises several handwritten composition books from Indow’s time at Keio University in Tokyo, two undated handwritten scrapbooks containing notes and graphs, and a few commemorative publications about Keio University. Also includes two bilingual scientific dictionaries.

box 7
UCI faculty-related files 1981-1990
Scope and Contents note
Contains files on grants received by Indow, his participation with the Chancellor’s Think Tank on Diversity, and correspondence regarding the festschrift in honor of Indow’s 70th birthday, Geometric Representations of Perceptual Phenomena.

box 8, box 9
UCI course files circa 1981-1994
Scope and Contents note
Includes lecture notes, reading lists, exam questions, course evaluations, student statistics, and other materials.
box 9, box 10  **Teaching aids and research tools 1958-1972, undated**  
**Scope and Contents note**  
Contains color mate tests, color theory charts, a color harmony manual, and Munsell student sets of color samples that accompany *A Color Notation*.

box 11, box 12  **Lectures and presentations 1982-2000**  
**Scope and Contents note**  
Primarily contains notes and transparencies used during Indow's presentations at seminars and conferences. Also includes event programs.

box 12, box 13  **Papers and reprints 1956-2003**  
**Scope and Contents note**  
Contains UCI Institute for Mathematical Behavioral Sciences reports and reprints of various papers authored by Indow. Some materials are annotated.