



DEAN C. ALLARD received the Ph.D. degree in history from The George Washington University. After serving as an active-duty naval officer from 1955 to 1958, he became associated with the U.S. Naval Historical Center in Washington, D.C., where he currently directs the Center's Operational Archives. The Archives maintains research collections on

naval operations and strategy and undertakes research, writing, and publication programs in modern naval history. Dr. Allard is the author of a number of works on naval and maritime history. In addition, he is an adjunct professor at The George Washington University, where he teaches courses in military history.

AUTHOR INDEX

Johns Hopkins APL Technical Digest Volume 3, 1982

- Allard, D. C.—*The Development of the Radio Proximity Fuze*, No. 4, pp. 358-359.
- Anderson, D.—*See* Friedman, M. B.
- Anderson, R. W.—*See* Meyer, W. E.
- Avery, W. H.—*The Talos Booster Rockets*, No. 2, pp. 135-137.
- Batie, H. F.—*A Low-Cost Communication System for the Nonvocal Severely Physically Handicapped*, No. 3, pp. 243-247.
- Bergan, E. S.—*See* Tolchin, S. G.
- Berl, W. G.—*Editorial*, No. 2, p. 114; *Annotated Bumblebee Initial Report*, No. 2, pp. 171-179; *Editorial*, No. 4, p. 306. *See also* Shippen, W. B.
- Boyles, C. A.; Joice, G. W.—*Comparison of Three Acoustic Transmission Loss Models with Experimental Data*, No. 1, pp. 67-76
- Brandt, A.; Hurdis, D. A.—*Simulation of Oceanographic Processes in the Hydrodynamics Research Laboratory*, No. 1, pp. 42-48.
- Brown, C. R.; Meyer, C. F.—*The Talos Continuous-Rod Warhead*, No. 2, pp. 157-159.
- Burkhardt, R. C.—*See* Mack, S. A.
- Calman, J.—*See* Mack, S. A.
- Cohn, J. T.—*Microcomputer Augmentative Communication Devices*, No. 3, pp. 240-243.
- Crawford, L. J.; Vasholz, D. P.; Giles, J. W., Jr.; Gundersdorf, C. J.—*Evolution of a Vertically Distributed Passive Scalar in the Seasonal Thermocline*, No. 1, pp. 36-41.
- Cronvich, L. L.—*Talos Aerodynamics*, No. 2, pp. 138-141.
- Dean, F. A.—*Guest Editor's Introduction*, No. 2, p. 115; *The Talos Missile*, No. 2, pp. 123-125. *See also* Garten, W., Jr.
- Dzmura, M.—*See* Friedman, M. B.
- Feldman, C.—*Fourth European Communities Photovoltaic Solar Energy Conference: A Trip Report*, No. 3, pp. 298-300.
- Friedman, M. B.; Kiliany, G.; Dzmura, M.; Anderson, D.—*The EyeTracker Communication System*, No. 3, pp. 250-252.
- Gafke, G. P.—*See* Tolchin, S. G.
- Garten, W., Jr.; Dean, F. A.—*Evolution of the Talos Missile*, No. 2, pp. 117-122. *See also* Shippen, W. B.
- Gasparovic, R. F.; Peacock, K.; Tubbs, L. D.—*Airborne Radiometric Measurements of Sea Surface Temperature*, No. 1, pp. 4-11.
- Giannini, J. A.—*See* Ko, H. W.
- Gianutsos, R.; Klitzner, C.—*Computer Programs for Cognitive Rehabilitation: Personal Computing for Brain-Injured Persons*, No. 3, pp. 253-254.
- Gibson, R. E.—*In Memoriam: Richard Brandon Kershner*, No. 1, pp. 97-101.
- Giles, J. W., Jr.—*See* Crawford, L. J.
- Goss, W. H.—*Talos in Retrospect*, No. 2, p. 116.
- Gotwols, B. L.—*See* Irani, G. B.
- Gray, D. D. A.—*The Talos Shipboard Test Program*, No. 2, pp. 167-169.
- Gulick, J.; Hyatt, W. C.; Martin, O. M., Jr.—*The Talos Guidance System*, No. 2, pp. 142-153.
- Gundersdorf, C. J.—*See* Crawford, L. J.
- Hardgrave, E. J., Jr.—*See* Shippen, W. B.
- Hazan, P. L.—*Personal Computing to Aid the Handicapped—The Johns Hopkins First National Search: An Introduction*, No. 3, pp. 226-230.
- Herchenroeder, P. A.—*See* Ko, H. W.
- Hight, R. L.—*Lip-Reader Trainer*, No. 3, pp. 235-237.
- Hill, M. L.—*World Endurance Record for Radio-Controlled Aeromodels*, No. 1, pp. 81-89.
- Hurdis, D. A.—*See* Brandt, A.
- Hyatt, W. C.—*See* Gulick, J.
- Irani, G. B.; Gotwols, B. L.—*WAVDYN: Measurements of the Independence of Ocean Wind Waves*, No. 1, pp. 49-58.
- Jackson, S.; Simmons, J. M.; Wedig, T.—*We Help More*, No. 3, pp. 247-250.

- Joice, G. W.—See Boyles, C. A.
 Kahn, S. A.—See Tolchin, S. G.
 Kiliany, G.—See Friedman, M. B.
 Klitzner, C.—See Gianutsos, R.
 Ko, H. W.; Giannini, J. A.; Herchenroeder, P. A.—
*Oceanographic ELF Electromagnetic Investigations at
 APL*, No. 1, pp. 59-66.
 Koslov, S.—*Combat Casualty Care: Can Technology
 Help?*, No. 2, pp. 189-206; *From Concept to Client:
 Getting the Product to the User*, No. 3, pp. 263-272.
 Krimigis, S. M.—*A Post-Voyager View of Saturn's En-
 vironment*, No. 2, pp. 180-188.
 Kuvshinoff, B. W.—*U.S./USSR Cooperative Agreement
 on Housing and Other Construction: Building Fire
 Safety*, No. 1, pp. 90-95.
 Lai, R. Y.—See Pao, H. -P.
 Langel, R. A.—*Results from the Magsat Mission*, No. 4,
 pp. 307-324.
 Launey, R. O. III—*The Motor-Handicapped Support
 System*, No. 3, pp. 255-258.
 Levitt, H.—*Telecommunications Devices for the Deaf*,
 No. 3, pp. 231-235.
 Mack, S. A.; Wenstrand, D. C.; Calman, J.; Burkhardt,
 R. C.—*Characteristics of Thermal Microstructure in
 the Ocean*, No. 1, pp. 28-35.
 Maggs, P. B.—*Adapting Personal Computers for Blind
 and Speech-Handicapped Users*, No. 3, pp. 258-261.
 Makofski, R. A.—*The Future of Urban Transportation*,
 No. 3, pp. 278-294.
 Margulies, T. S.—*Risk Analysis of Liquefied Natural Gas
 Transport*, No. 4, pp. 325-341.
 Martin, O. M., Jr.—See Gulick, J.
 Meyer, C. F.—See Brown, C. R.
 Meyer, W. E.; Anderson, R. W.—*Operational Lessons
 Learned*, No. 2, p. 170.
 Newton, R. R.—*Astronomy, Astrology, Ptolemy, and Us*,
 No. 1, pp. 77-80; *The 400th Anniversary of the
 Gregorian Calendar*, No. 4, pp. 355-357.
 Nugent, G. C.—See Stone, C. G.
 Paddison, F. C.—*The Talos Control System*, No. 2, pp.
 154-156.
 Pao, H. -P.; Lai, R. Y.; Schemm, C. E.—*Vortex Trails in
 Stratified Fluids*, No. 1, pp. 12-18.
 Peacock, K.—See Gasparovic, R. F.
 Richardson, L. B.—See Taylor, R. J.
 Robinson, E. D.—*The Talos Ship System*, No. 2, pp.
 162-166.
 Roth, M. W.—*The Separation of Oceanic Temperature
 Finestructure and Internal Motion*, No. 1, pp. 19-27.
 Schemm, C. E.—See Pao, H. -P.
 Shippen, W. B.; Berl, W. G.; Garten, W., Jr.; Hardgrave,
 E. J., Jr.—*The Talos Propulsion System*, No. 2, pp.
 126-134.
 Simmons, J. M.—See Jackson, S.
 Smith, G. L.—*Guest Editor's Introduction*, No. 1, pp. 2-3.
 Stepp, R.—*A Braille Word-Processing System*, No. 3, pp.
 261-262.
 Stewart, R. L.—See Tolchin, S. G.
 Stone, C. G.; Nugent, G. C.—*"Think It Through": An
 Interactive Videodisc for the Hearing Impaired*, No. 3,
 pp. 238-240.
 Taylor, R. J.; Richardson, L. B.—*Ultrasonics as an Alter-
 native to Chlorine for Inhibiting Biofouling*, No. 3, pp.
 295-297.
 Tolchin, S. G.; Kahn, S. A.; Stewart, R. L.; Bergan, E. S.;
 Gafke, G. P.—*A Distributed Hospital Information
 System*, No. 4, pp. 342-354.
 Tubbs, L. D.—See Gasparovic, R. F.
 Vasholz, D. P.—See Crawford, L. J.
 Wedig, T.—See Jackson, S.
 Wenstrand, D. C.—See Mack, S. A.

TITLE INDEX

Johns Hopkins APL Technical Digest Volume 3, 1982

BIOMEDICAL SYSTEMS

- | | | |
|-----|--|--|
| 189 | Combat Casualty Care: Can Technology Help? | S. Koslov |
| 342 | A Distributed Hospital Information System | S. G. Tolchin, S. A. Kahn, R. L. Stewart,
E. S. Bergan, G. P. Gafke |

COMPUTER SYSTEMS

- | | | |
|-----|---|---|
| 226 | Personal Computing to Aid the Handicapped – The Johns
Hopkins First National Search: An Introduction | P. L. Hazan |
| 231 | Telecommunications Devices for the Deaf | H. Levitt |
| 235 | Lip-Reader Trainer | R. L. Hight |
| 238 | "Think It Through": An Interactive Videodisc for the
Hearing Impaired | C. G. Stone, G. C. Nugent |
| 240 | Microcomputer Augmentative Communication Devices | J. T. Cohn |
| 243 | A Low-Cost Communication System for the Nonvocal Severely
Physically Handicapped | H. F. Batie |
| 247 | We Help More | S. Jackson, J. M. Simmons, T. Wedig |
| 250 | The EyeTracker Communication System | M. B. Friedman, G. Kiliany, M. Dzmura,
D. Anderson |
| 253 | Computer Programs for Cognitive Rehabilitation: Personal
Computing for Brain-Injured Persons | R. Gianutsos, C. Klitzner |