



## **North American AstroPhysical Observatory (NAAPO)**



### **Cosmic Search: Issue 11 (Volume 3 Number 3; Summer (July, Aug., Sept.) 1981)**

[This index in magazine was found on page 14]

# **Perpetual Index**

By: Editors

## **Vol. 1, No. 1, January 1979**

- "Searching for Interstellar Communications" by Giuseppi Cocconi and Philip Morrison
- "Twenty Years After . . ." by Philip Morrison
- "A Reminscence of Project Ozma" by Frank D. Drake
- "Little Green Men, White Dwarfs or Pulsars?" by S. Jocelyn Bell Burnell
- "Trouble in Aquila" by Arthur C. Clarke
- "Rendezvous with Infinity" by Norman Cousins
- "Time and a Cosmic Perspective" by Richard Berendzen
- "What If We Succeed?" by Walter Sullivan
- SETI Forum: An interview with Sebastian von Hoerner

## **Vol. 1, No. 2, March 1979**

- "The Quest for Extraterrestrial Intelligence" by Carl Sagan
- "Circles of Stone and Circles of Steel" by Don Lago
- "Space Colonization and SETI": an interview with Gerard K. O'Neill
- "The Case for SETI" by Richard Berendzen
- "Generalized Life" by Jerome Rothstein
- "Man's Role in the Galaxy" by R.N. Bracewell

## **Vol. 1, No. 3, Summer 1979**

- "Neutrinos for Interstellar Communication" by Jay M. Pasachoff and Marc L. Kutner
- "Extraterrestrial Politics" by Michael A.G. Michaud
- "Bio-Cosmology: A New NASA Thrust" by B.M. Oliver
- "Minds and Millenia: The Psychology of Interstellar Communication" by Michael A. Arbib
- "We Wait and Wonder" by John Kraus
- "Extraterrestrial Life: Where is Everybody?" by Jesco von Puttkamer

## **Vol. 1, No. 4, Fall 1979**

- Forum: An interview with John A. Wheeler
- "My Brother Karl Jansky and his Discovery of Radio Waves from Beyond the Earth" by C.M. Jansky, Jr.
- "What It Was Like Before Ozma" by Louis Berman
- "A Hymn to Life in the Universe" by Don Lago
- "Quest Beyond the Stars: Are We Alone?" by Jesco von Puttkamer
- "The Possibility of SETI From Space" by Roy P. Basler

## **Vol. 2, No. 1, Serial No. 5, Winter 1980**

- "The Grand Analogy: History of the Idea of Extraterrestrial Life" by Trudy Bell
- "It's a Nice Planet to Visit, but I Wouldn't Want to Live There" by Virginia Trimble
- FORUM: Billingham on NASA and the Exploration of Space
- "A Strange Radiation from Above" by John Kraus
- "Strategies for the Search for Life in the Universe: A Joint Session of the International Astronomical Union" by Michael Papagiannis
- "Towards a Cosmic Language" by Hans Freudenthal

## **Vol. 2, No. 2, Serial No. 6, Spring 1980**

- "The Aliens in Our Oceans: Dolphins as Analogs" by Bruce E. Fleury
- "Marconi" by George H. Brown
- "The Chief Entities" by I.J. Good
- "Communication with Extraterrestrial Intelligence" (Munich conference) by Jill Tarter
- "Life in the Universe" (Paris conference) by Jill Tarter
- "Where Are They" (Maryland conference) by Virginia Trimble
- "Space Industrialization: Opportunity for Space Science" by G. Harry Stine
- "In the Time Machine" by Don Lago
- "Allocating the Radio Spectrum" (Geneva conference) by Vernon Pankonin

## **Vol. 2, No. 3, Serial 7, Summer 1980**

- "Putting Our Best Signal Forward" by Leonard and David

- "A Speculation on the Influence of Biological Immortality on SETI" by Frank D. Drake
- "Diana Waves Back: The First Moon Bounce" by John Kraus
- "Confronting Political Realities" by Marcia S. Smith
- "Strategies of Searching for Extra-Terrestrial Intelligence" by Nikolai Kardashev
- "Science Communication in the Mass Media" by Joan Lurie

### **Vol. 2, No. 4, Serial 8, Year End 1980**

- "The Recognition of Alien Biospheres" by James E. Lovelock
- "Strategies of Searching for Extra-Terrestrial Intelligence (Part Two) by Nikolai Kardashev
- "SETI" by Frank D. Drake
- "Why is Scientific Writing Unintelligible?" by Sharon Dunwoody
- "Technical Development and Colonization as Factors in the Long-Term Variation in Limits to Growth" by Brian A. Tinsley
- "In Search of Extrasolar Planets" (EPF Report) by George Gatewood

### **Vol. 3, No. 1, Serial 9, Winter 1981**

- "SETI and the Spectral Classification of Stars" by John Bahng
- "Not As We Know It" by Isaac Asimov
- "In Which Klingons Become Chimeras" by Frank Drake
- "Universal Chemical Evolution" by Robert Rubin
- "ETI in the Classroom" by Philip Barnhart

### **Vol. 3, No. 2, Serial 10, Spring 1981**

- "Space Travel and Life Beyond the Earth (Part 1 )" by E.J. Opik
- "On Intelligence: A Wave of the Past and Future" by Frank D. Drake
- "What Makes Atoms Tick" by Earle Holland
- "The Next Best Thing to Being There" by William R. Dodson
- "The Nature of Extraterrestrial Communication" by Robert E. Kuttner
- "Intra-terrestrial Intelligence" by W.A. Rhodes
- "In Search of Planets" by George Gatewood

## [HOME](#)

Copyright © 1981-2006 Big Ear Radio Observatory, North American AstroPhysical Observatory (NAAPO), and Cosmic Quest, Inc.

Designed by Jerry Ehman.

Last modified: July 8, 2006.