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Processor: Ashley McLendon (November 2017)

# Robert E. 'Bob' Behringer Papers

## AR/583

**Name of Creator:** Robert E. 'Bob' Behringer (1931-2016)  
Physicist for the Office of Naval Research

**Extent:** 9 Hollinger boxes  
4.032 cubic feet

**Date Range of Creation:** 1971-1988

**Classification Level:** Unclassified

**Record Formats:** Notebooks (paper)

### Arrangement

This collection consists of 198 notebooks that were generated and maintained in chronological order by the collection's creator. All notebooks have been maintained in their original order.

Note: Two sets of notebooks exist for the years 1985, 1986, 1987 and 1988. During this time frame a supplemental set of notebooks were maintained containing information about personnel issues.

### Final Arrangement:

Arranged by year; thereunder the main set of notebooks is arranged chronologically followed by the supplemental set of notebooks, which is also arranged chronologically.

### Scope and Content Notes

The notebooks in this collection document the daily activities of Robert E. Behringer's career by way of detailed notes regarding his telephone conversations. Behringer's workload revolved heavily around the management of contracted research projects with regard to the culmination of project needs, funding, contractors and the success of each mission. The projects involved joint work with the Army, Air Force, the Defense Advanced Research Projects Agency (DARPA), the Central Intelligence Agency and TRW.

These research missions primarily involved various types of lasers to include excimer lasers and free electron lasers. Experiments revolved around the blue-green laser system among many others. As the 1980s progressed many contract actions included computer programs and research interests shared focus with the effects of radioactivity on DNA and RNA.

Ramifications of the Whittier Narrows Earthquake of 1OCT1988 are also outlined.

A supplemental set of notebooks for the years 1985, 1986, 1987 and 1988 include various personnel issues such as conflict between staff members and violations of work rules.

## **Biographical History**

Robert E. Behringer was born on May 18, 1931 in Springfield, Massachusetts. He earned his Bachelor of Science degree from Worcester Polytechnic Institute in 1953 and his Ph.D. in theoretical solid state physics from the University of California at Berkeley in 1958.

Behringer's first job involved work on magnetic memory at IBM in Poughkeepsie, New York, which was followed by a position with the physics department at San Fernando Valley State College (now the California State University at Northridge). Behringer spent the bulk of his career, however, with the Office of Naval Research (ONR) in Pasadena, California. While working for ONR Behringer performed duties to support basic and applied research with a primary focus on lasers and optics. For his effort, Behringer was awarded the Navy Meritorious Civil Service Award. Following retirement from ONR in 1988, Behringer worked as a consultant for ONR under the Ballena Systems Corporation.

Robert E. Behringer passed away on August 22, 2016.

## **Box and Folder Listing**

### **Box 1**

- 1: 4JAN1971 – 30JUN1971
- 2: 2JUL1971 – 17DEC1971
- 3: 4JAN1972 – 30MAR1972
- 4: 30MAR1972 – 17JUL1972
- 5: 17JUL1972 – 15NOV1972
- 6: 16NOV1972 – 22DEC1972
- 7: 2JAN1973 – 30APR1973
- 8: 1MAY1973 – 31JUL1973
- 9: 1AUG1973 – 7NOV1973
- 10: 8NOV1973 – 21DEC1973
- 11: 2JAN1974 – 30APR1974
- 12: 1MAY1974 – 30AUG1974
- 13: 3SEPT1974 – 31DEC1974
- 14: 2JAN1975 – 30JUN1975

- 15: 1JUL1975 – 29DEC1975
- 16: 6JAN1976 – 30MAR1976
- 17: 31MAR1976 – 29JUL1976
- 18: 2AUG1976 – 14OCT1976
- 19: 15OCT1976 – 30DEC1976
- 20: 3JAN1977 – 29APR1977
- 21: 2MAY1977 – 29JUL1977
- 22: 1AUG1977 – 30SEPT1977

**Box 2**

- 23: 3OCT1977 – 30NOV1977
- 24: 30NOV1977 – 23DEC1977
- 25: 3JAN1978 – 30JAN1978
- 26: 1FEB1978 – 27MAR1978
- 27: 24MAR1978 (sic) – 26APR1978
- 28: 26APR1978 – 26JUN1978
- 29: 26JUN1978 – 29SEPT1978
- 30: 2OCT1978 – 20NOV1978
- 31: 20NOV1978 – 28DEC1978
- 32: 2JAN1979 – 1FEB1979
- 33: 2FEB1979 – 1MAR1979
- 34: 1MAR1979 – 30MAR1979
- 35: 30MAR1979 – 20APR1979
- 36: 20APR1979 – 31MAY1979
- 37: 1JUN1979 – 23JUL1979
- 38: 23JUL1979 – 30AUG1979
- 39: 30AUG1979 – 2OCT1979
- 40: 3OCT1979 – 7NOV1979
- 41: 7NOV1979 – 6DEC1979
- 42: 6DEC1979 – 27DEC1979
- 43: 2JAN1980 – 4FEB1980
- 44: 4FEB1980 – 28FEB1980
- 45: 28FEB1980 – 31MAR1980

**Box 3**

- 46: 31MAR1980 – 15MAY1980
- 47: 15MAY1980 – 30JUN1980
- 48: 1JUL1980 – 28JUL1980
- 49: 29JUL1980 – 22AUG1980
- 50: 22AUG1980 – 25SEPT1980
- 51: 25SEPT1980 – 27OCT1980
- 52: 27OCT1980 – 5DEC1980
- 53: 8DEC1980 – 29DEC1980
- 54: 3JAN1981 – 3FEB1981
- 55: 3FEB1981 – 27FEB1981
- 56: 3MAR1981 – 24MAR1981

57: 24MAR1981 – 22APR1981  
58: 22APR1981 – 26MAY1981  
59: 26MAY1981 – 18JUN1981  
60: 18JUN1981 – 20JUL1981  
61: 20JUL1981 – 11AUG1981  
62: 11AUG1981 – 25AUG1981  
63: 25AUG1981 – 11SEPT1981  
64: 11SEPT1981 – 1OCT1981  
65: 1OCT1981 – 21OCT1981  
66: 21OCT1981 – 9NOV1981  
67: 9NOV1981 – 24NOV1981

**Box 4**

68: 25NOV1981 – 31DEC1981  
69: 1JAN1982 – 25JAN1982  
70: 25JAN1982 – 12FEB1982  
71: 12FEB1982 – 8MAR1982  
72: 8MAR1982 – 31MAR1982  
73: 31MAR1982 – 16APR1982  
74: 16APR1982 – 4MAY1982  
75: 4MAY1982 – 14MAY1982  
76: 14MAY1982 – 11JUN1982  
77: 11JUN1982 – 14JUL1982  
78: 14JUL1982 – 3AUG1982  
79: 3AUG1982 – 27AUG1982  
80: 27AUG1982 – 23SEPT1982  
81: 23SEPT1982 – 22OCT1982  
82: 22OCT1982 – 15NOV1982  
83: 15NOV1982 – 9DEC1982  
84: 10DEC1982 – 31DEC1982  
85: 1JAN1983 – 24JAN1983  
86: 24JAN1983 – 10FEB1983  
87: 10FEB1983 – 11MAR1983  
88: 14MAR1983 – 8APR1983  
89: 8APR1983 – 2MAY1983

**Box 5**

90: 2MAY1983 – 27MAY1983  
91: 27MAY1983 – 1JUL1983  
92: 1JUL1983 – 2AUG1983  
93: 3AUG1983 – 9SEPT1983  
94: 9SEPT1983 – 11OCT1983  
95: 12OCT1983 – 7NOV1983  
96: 7NOV1983 – 1DEC1983  
97: 1DEC1983 – 15DEC1983  
98: 16DEC1983 – 31DEC1983

99: 1JAN1984 – 3FEB1984  
100: 6FEB1984 – 29FEB1984  
101: 1MAR1984 – 28MAR1984  
102: 28MAR1984 – 10APR1984  
103: 10APR1984 – 19APR1984  
104: 19APR1984 – 17MAY1984  
105: 18MAY1984 – 6JUN1984  
106: 6JUN1984 – 29JUN1984  
107: 1JUL1984 – 24JUL1984  
108: 24JUL1984 – 16AUG1984  
109: 16AUG1984 – 16SEPT1984  
110: 18SEPT1984 – 3OCT1984  
111: 3OCT1984 – 23OCT1984  
112: 23OCT1984 – 20NOV1984

**Box 6**

113: 21NOV1984 – 7DEC1984  
114: 7DEC1984 – 31DEC1984  
115: 1JAN1985 – 25JAN1985  
116: 28JAN1985 – 11FEB1985  
117: 12FEB1985 – 1MAR1985  
118: 1MAR1985 – 21MAR1985  
119: 21MAR1985 – 5APR1985  
120: 5APR1985 – 24APR1985  
121: 25APR1985 – 16MAY1985  
122: 16MAY1985 – 4JUN1985  
123: 4JUN1985 – 21JUN1985  
124: 22JUN1985 – 16JUL1985  
125: 16JUL1985 – 6AUG1985  
126: 7AUG1985 – 21AUG1985  
127: 21AUG1985 – 6SEPT1985  
128: 6SEPT1985 – 26SEPT1985  
129: 27SEPT1985 – 18OCT1985  
130: 21OCT1985 – 5NOV1985  
131: 6NOV1985 – 22NOV1985  
132: 22NOV1985 – 19DEC1985  
133: 20DEC1985 – 31DEC1985  
134: 19AUG1985 – 10OCT1985 (Supplemental)

**Box 7**

135: 11OCT1985 – 21NOV1985 (Supplemental)  
136: 21NOV1985 – 31DEC1985 (Supplemental)  
137: 1JAN1986 – 21JAN1986  
138: 21JAN1986 – 7FEB1986  
139: 8FEB1986 – 28FEB1986  
140: 1MAR1986 – 21MAR1986

141: 22MAR1986 – 9APR1986  
142: 9APR1986 – 1MAY1986  
143: 1MAY1986 – 23MAY1986  
144: 23MAY1986 – 16JUN1986  
145: 16JUN1986 – 14JUL1986  
146: 14JUL1986 – 29JUL1986  
147: 29JUL1986 – 31AUG1986  
148: 1SEPT1986 – 2OCT1986  
149: 3OCT1986 – 20OCT1986  
150: 21OCT1986 – 6NOV1986  
151: 6NOV1986 – 24NOV1986  
152: 24NOV1986 – 10DEC1986  
153: 10DEC1986 – 31DEC1986  
154: 1JAN1986 – 8APR1986 (Supplemental)  
155: 9APR1986 – 10JUN1986 (Supplemental)  
156: 11JUN1986 – 15OCT1986 (Supplemental)

**Box 8**

157: 15OCT1986 – 11DEC1986 (Supplemental)  
158: 12DEC1986 – 31DEC1986 (Supplemental)  
159: 1JAN1987 – 23JAN1987  
160: 23JAN1987 – 11FEB1987  
161: 11FEB1987 – 26FEB1987  
162: 27FEB1987 – 13MAR1987  
163: 14MAR1987 – 25MAR1987  
164: 25MAR1987 – 2APR1987  
165: 2APR1987 – 14APR1987  
166: 14APR1987 – 30APR1987  
167: 1MAY1987 – 13MAY19987  
168: 14MAY1987 – 27MAY1987  
169: 27MAY1987 – 9JUN1987  
170: 9JUN1987 – 22JUN1987  
171: 22JUN1987 – 8JUL1987  
172: 8JUL1987 – 17JUL1987  
173: 17JUL1987 – 28JUL1987  
174: 28JUL1987 – 6AUG1987  
175: 6AUG1987 – 17AUG1987  
176: 17AUG1987 – 3SEPT1987  
177: 3SEPT1987 – 22SEPT1987  
178: 22SEPT1987 – 2OCT1987

**Box 9**

179: 2OCT1987 – 23OCT1987  
180: 23OCT1987 – 13NOV1987  
181: 13NOV1987 – 4DEC1987  
182: 4DEC1987 – 31DEC1987

183: 1JAN1987 – 20MAR1987 (Supplemental)  
184: 20MAR1987 – 15JUN1987 (Supplemental)  
185: 16JUN1987 – 1OCT1987 (Supplemental)  
186: 1OCT1987 – 14OCT1987 (Supplemental)  
187: 15OCT1987 – 17NOV1987 (Supplemental)  
188: 18NOV1987 – 31DEC1987 (Supplemental)  
189: 1JAN1988 – 12JAN1988  
190: 12JAN1988 – 26JAN1988  
191: 26JAN1988 – 12FEB1988  
192: 12FEB1988 – 24FEB1988  
193: 24FEB1988 – 8MAR1988  
194: 9MAR1988 – 17MAR1988  
195: 18MAR1988 – 4APR1988  
196: 5APR1988 – 14APR1988  
197: 15APR1988 – 30APR1988  
198: 1JAN1988 – 5FEB1988 (Supplemental)