

a  
relative  
economy  
of  
means

+ electronics

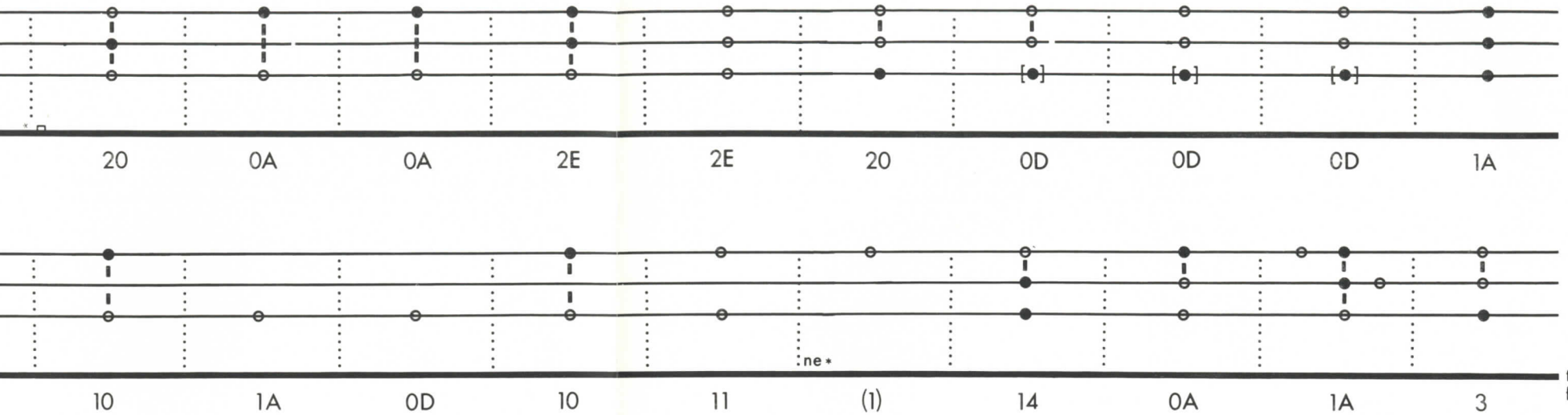
GLENN R. SOGGE, visiting artist

THOMAS E. MINTNER, cnpa

9 APRIL 1978

8:00 - Clapp Hall

E



tem  
feb.78

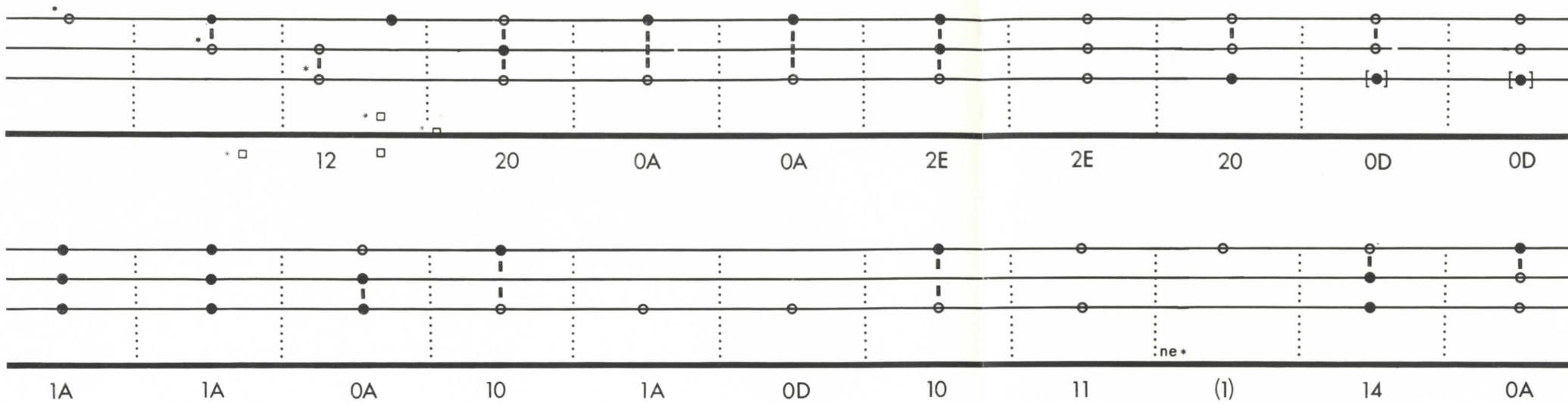
tics □ □ □

E Mintner

Sogge

This performance is made possible by a grant from the  
Center for New Performing Arts  
University of Iowa

+ electronics uses instruments custom designed & built  
by Thomas E. Mintner



+ electronics . . .

Thomas E Mintner

Glenn R Sogge

This performance is made possible by a  
Center for New Performing  
University of Iowa

+ electronics uses instruments custom  
by Thomas E. Mintner

# a relative economy of means

|                   |        |                     |        |                      |        |
|-------------------|--------|---------------------|--------|----------------------|--------|
| 0200 PGM JSR INIT | 202002 | 025A GET JSR INLPTR | 208702 | 02B0 TOUT LDA #FO    | A9FO   |
| 0203 BRK          | 00     | 025D STA EC         | 85EC   | 02B2 STA PBD         | 8D0217 |
| 0204 NOP          | EA     | 025F JSR INLPTR     | 208702 | 02B5 NOP             | EA     |
| 0205 LOOP JSR GET | 205A02 | 0262 PHA            | 48     | 02B6 NOP             | EA     |
| 0208 JSR OUT      | 20A002 | 0263 AND #FO        | 29FO   | 02B7 NOP             | EA     |
| 020B LDA #00      | A900   | 0265 LSR            | 4A     | 02B8 NOP             | EA     |
| 020D STA E6       | 85 E6  | 0266 LSR            | 4A     | 02B9 LDA #00         | A900   |
| 020F JSR TRIG     | 20EE02 | 0267 LSR            | 4A     | 02BB STA PBD         | 8D0217 |
| 0212 DEC E5       | C6E5   | 0268 LSR            | 4A     | 02BE RTS             | 60     |
| 0214 BNE LOOP     | DOEF   | 0269 STA EB         | 85EB   |                      |        |
| 0216 END BRK      | 00     | 026B PLA            | 68     | 02C0 TIMER JSR DISPL | 209002 |
|                   |        | 026C AND #OF        | 29OF   | 02C3 T1 LDA #OF      | A9OF   |
| 0220 INIT CLD     | D8     | 026E STA EA         | 85EA   | 02C5 STA E3          | 85E3   |
| 0221 LDA #FF      | A9FF   | 0270 JSR INLPTR     | 208702 | 02C7 T2 LDA #FF      | A9FF   |
| 0223 STA 1706     | 8D0617 | 0273 STA E9         | 85E9   | 02C9 STA E2          | 85E2   |
| 0226 STA 1701     | 8D0117 | 0275 JSR INLPTR     | 208702 | 02CB T3 DEC E2       | C6E2   |
| 0229 STA 1703     | 8D0317 | 0278 STA E8         | 85E8   | 02CD BNE T3          | DOFC   |
| 022C LDA #00      | A900   | 027A INC E7         | E6E7   | 02CF JSR SCANDS      | 201F1F |
| 022E STA 17FE     | 8DFE17 | 027C RTS            | 60     | 02D2 NOP             | EA     |
| 0231 LDA #1C      | A91C   |                     |        | 02D3 NOP             | EA     |
| 0233 STA 17FF     | 8DFF17 | 0280 I1 INC ED      | E6ED   | 02D4 DEC E3          | C6E3   |
| 0236 LDA #03      | A903   | 0282 BNE 02         | D002   | 02D6 BNE T2          | DOEF   |
| 0238 STA EE       | 85EE   | 0284 INC EE         | E6EE   | 02D8 DEC E4          | C6E4   |
| 023A LDA #00      | A900   | 0286 RTS            | 60     | 02DA BNE T1          | DOE4   |
| 023C STA ED       | 85ED   | 0287 INLPTR JSR I1  | 208002 | 02DC RTS             | 60     |
| 023E STA EC       | 85EC   | 028A LDY #00        | A000   |                      |        |
| 0240 STA EB       | 85EB   | 028C LDA ED,Y       | B1ED   | 02E0 TLOOP LDA E8    | A5 E8  |
| 0242 STA EA       | 85EA   | 028E RTS            | 60     | 02E2 BNE 03          | D003   |
| 0244 STA E9       | 85E9   |                     |        | 02E4 LDA 1706        | AD0617 |
| 0246 STA E8       | 85E8   | 0290 DISPL LDA E7   | A5E7   | 02E7 STA E4          | 85E4   |
| 0248 STA E7       | 85E7   | 0292 STA FB         | 85FB   | 02E9 JSR TIMER       | 20C002 |
| 024A STA E6       | 85E6   | 0294 LDA E9         | A5E9   | 02EC RTS             | 60     |
| 024C LDY #00      | A000   | 0296 STA FA         | 85FA   |                      |        |
| 024E LDA ED,Y     | B1ED   | 0298 LDA E6         | A5E6   | 02EE TRIG LDA E9     | A5E9   |
| 0250 BEQ #03      | FOG3   | 029A STA F9         | 85F9   | 02FO STA E1          | 85E1   |
| 0252 STA E5       | 85E5   | 029C RTS            | 60     | 02F2 TRIG1 JSRTOUT   | 20B002 |
| 0254 RTS          | 60     |                     |        | 02F5 INC E6          | E6E6   |
| 0255 JMP END      | 4C1602 | 02A0 OUT LDA EC     | A5EC   | 02F7 JSRTLOOP        | 20E002 |
|                   |        | 02A2 STA PAD        | 8D0017 | 02FA DEC E1          | C6E1   |
|                   |        | 02A5 OUTDEV LDA EB  | A5EB   | 02FC BNE TRIG1       | DOF4   |
|                   |        | 02A7 STA PBD        | 8D0217 | 02FE RTS             | 60     |
|                   |        | 02AA RTS            | 60     |                      |        |