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SENDING A 'SMILEY'			
this   inq :   faces	smiley faces of 1960's pop cultime, instead of on little yells relectronic-mail message views, fondly referred to as "Smile se left. Here's a look at some	llow buttons, wed on comput evs" are read	the faces are appear- er screens. These
SMILE	Y MESSAGES	FAHOUS CA	RICATURES
:>	Нарру	( S(-)	ELVIS
: :-(	Sad	1 t->B	Dolly Parton
%-(	Confused	: :-0	Mick Jagger
:	Crying	1 )	Cheshire Cat
8-0	Amazed	s)	Madonna
2-11	Angry	( I\$)	Donald Trump
>1)	A little devil	I B-)	Batman
<b>%*</b> 3	Very drunk	! >>-0->	General Custer
246:	-( So hung over my head hurts	/ ->=:-)X	Zippy the Pinhead
; PRESIDENTIAL SMILEYS			
111-	) = Abe Lincoln	\1=//	George Bush
1 (=)	Jimmy Carter	=103	Bill Clinton
71^3	Ronald Reagan	( 1')	Richard Nixon
Source	et "Smileys, a dictionary of m	ore than 650	symbols KC Star
MAR/A	PR 1993 K.C. 99'ER	CONNECTION	PAGE 1

FIRST CLASS MAIL

Reprinted from The Kansas City Star newspaper of Parch 27, 1993

**ICONS LET COMPUTERS** PUT ON A HAPPY FACE

FEELING GLAD. mmd a symbol just for you. | of the fun."

"It takes a little imagination. Sometimes 1 they are ..... other times you are left ! or even blue? There's | wondering what they are. But that's part |

Staff Writer, CC Star (----

By ROBERT A. CRONKLETON | David Sanderson, author of Smileys dictionary |

:-) looks like a mistake, doesn't it? Actually, it's a new form of punctuation. But don't look for this odd mark or one of its more than 650 variants in doctoral theses or fine literature. Computer users are sprinkling these characters throughout messages sent over electronic-mail systems. They are meant to convey feelings, emotions and intentions.

And while (/) may look like a typo, take a second look. This time, tilt your need to the left. The string of characters become a face with a color for eyes, a hyphen for a nose and, in case you haven't not it yet, a parenthesis for a smile.

Welcome to the world of "Smileys," so called because the string of characters is reminiscent of the happy faces of pop culture. But instead of being on little yellow buttons and stickers, the faces are appearing on computer screens.

"When I first came across them I did not know what they were, " said David Richter, president and owner of Electronic Vault Inc. in Overland Park. In Smiley language, Richter's amazement would have been expressed as 8-u. Richter, who is an avid E-mail user, said he uses Smileys whenever possible and appropriate, including in business notes. ". use them to add emphasis to what I am saying or just to show that I was just kidding." he said.

Smileys bring the ordinarily static text of E-mail alive by letting computer users i-(0) yell, i-( frown, i-1 droot, >i-> flirt, s-P stick out their tonques, and even (I-\$ kiss. Smiley experts refer to these little faces as emotions, short for emotional icons. Not all Smileys reflect emotions. Some show professions such as a paseball player d:-) or a football player [:-H or famous people such as Abraham Lincoln (see graphic at start of this article). Still others send a message such as oo for "Your lights are on." That symbol doesn't need to be viewed by tilting your head.

"The main reasons the Smileys are catching on are because one, they are tun, and two, they are a useful form of communicating," said David Sanderson, author of "Saileys", a dictionary of more than 650 symbols. Sanderson, a programmer at the Space Science and Engineering Center at the University of Wisconsin at Madison, said it helps people who think that communicating by computers is a little impersonal. "It is not a full substitution for the warmth of the human voice, but it is making up

bending a Sailey (continued)

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for the lack of it," he said.

Some say Smileys started popping up on computer screens more than a decade ago. Their true origin isn't known for sure. But Smiley experts point to Scott Fahlman, who, while a computer scientist at Carnegie-Mellon University in Pittsburgh, is thought to have sent the first one in 1980. Fahlman later wrote: "! wish I had saved the original post or at least recorded the date for posterity, but I had no idea that I was starting something that would soon pollute the world's communication channels."

Nowadays it is difficult to maneuver around a computer bulletin board without coming across Smileys. It is uncertain how widespread their use is in the Kansas City corporate community. In fact, many companies contacted needed an explanation of what a Smiley was before they were able to say they hadn't seen any in their E-mail. But that may change as people become more adept at using computers and E-mail and become more aware of these icons.

Steve Hein, program manager for Prodigy, one of the nation's largest computer bulletin board services, said he thinks the first Smileys were used to ease confusion from written communications. "I suppose that if people were very precise in writing their letters, then their written work would convey in words and sentences their true regions." he said. "But maybe with the speed at which we do things, people so longer can take the time to do that."

Smileys have evolved from the time they were first used. In fact, some versions of Smileys aren't faces at all. Debra Young, comporate communications specialist for CompuServe, one of the nation's largest computer bulletin boards services, said people use all capital letters for words they wanted to stress or shout in E-mail messages. Others set off these words by esteriks. Common emoticons used on CompuServe are <q> for "grin," <VB6> for "very big grin" and BTW for "by the way." Of course, some common punctuation still has its place. "I found the best way to express my emotions was to use several exclamation points," sne said.

Both Producy and CompuServe said the growth in popularity of Smileys is fueled by the increasing number of people using computers to communicate. Hein said Frodigy was expecting more than 60 million messages to be posted on its bulletin boards this year. That is an average of 175,000 notes posted daily, covering more than 400 topics. Producty, started three years ago, has more than 2 million subscribers. Young said CompuServe has more than 1.2 million subscribers from 120 countries. They access more than 1,700 data bases and 350 forums, where users that electronically with others.

But even though Smileys are designed to help people communicate better, banderson admitted they can add confusion. "It takes a little imagination," he said. "Sometimes they are-clear what they mean, other times you are left wondering what they are. But that's part of the

(Lontinued on next page)

THE BLOODBANK

by

Walter Blood 2032 N. 32nd St. Kansas City, KS 66104

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```
1 REM SAVE DSK2.HE
100 CALL CLEAR
105 PRINT TAB(14): "HE"::::::::TAB(4): "Lyric by RICHARD MULLAN"
110 PRINT : FAB(4): "MUSIC by JACK RICHARDS":::::::::
115 PRIN: 1TAB(6): "T199/4A translation":::TAB(6); "by WALTER H. BLOOD":::
111
200 BIM #(161),B(161),C(161),D(161)
210 FOR K=1 TO 161
220 READ A(K),B(K),C(K),D(K)
230 NEXT K
240 7840
∠45 V=5
250 CHLL CLEAR
255 PRINT TAB([1]);"HE"::::"HE can turn the tides":"and calm the angry se
260 PRINC "HE alone decides": "Who writes a symphony. ":::"HE lights every
Star that"
265 PRINT "makes our darkness bright.": "HE keeps watch all through"
2/O PRINT "each long and lonely night.":;: "HE still finds the time to"
275 PRINT "hear a child's first prayer.": "Saint or sinner call"
280 PRINT "and always find him there.":: "Though it makes him sad"
285 PRINT "to see the way we live, ": "He'll always say"; :TAB(3); ":"I FORG
IVE. """
300 K=1
310 60808 950
320 FOR K#2 TO 6
430 GESUB 900
340 NEXT K
350 60SUB 950
360 FUR K=8 TO 12
370 GOSUB 900
360 NEXT K
340 GUSUB 950
400 FUR K=14 TO 19
405 Y=V-2*(K=18)-(K=19)
410 60508 900
415 NEAF K
420 FUR 1=1 10 2
422 V=7
424 1=35
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(Bloodbank - continued from previous page)
 425 KH1
 430 60508 950
 440 FOR K=2 TO 6
 450 GOSUB 900
 460 NEXT K
470 SUSUB 950
480 FOR K=8 TO 12
490 SDSUB 900
SUU NEXT K
510 60508 950
520 FOR K=14 TO 15
525 60508 900
530 NEXT K
531 K=20
532 30808 900
ნაპ (≃∠1
535 SUBUB 950
540 FUR K=22 TO 26
545 SUSUB 900
550 NEXT K
555 SUBUR 950
560 FUR K=28 TO 38
ಎಕ್ ಕರಿಕೆರಿಟ 900
5/U NEXT K
575 GUSUB 950
580 FUR K=40 TO 42
585 BOSUR 900
590 NEXT K
595 60508 950
600 FUR K#44 TU 45
605 608UB 900
A10 WEXT K
615 FOR K=46 TO 47
620 60808 950
625 NEXT K
630 FOR K=48 TO 51
635 60SUB 900
640 NEXT K
645 60SUB 950
650 FOR K=53 TO 56
655 608UB 900
66U NEXT K
665 60508 750
670 FOR K#58 TO 70
6/2 V=V+(K=61)+(K=63)+(K=64)+(K=65)
675 BUSUB 400
SOU NEXT K
685 60508 950
690 FUR K=72 TU 122
692 V=V+(K=79)+(K=80)+(K=81)+(K=82)+(K=83)
675 NUSUM 900
700 NEXT K
```

705 FUR K=123 TU 125

(Continued on next page)

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## (Bloodbank - continued from previous page)

```
710 60508 950
 715 NEXT K
 720 FOR K=126 TO 138
 725 GUSUK 900
 ZOU NEXT K
 755 UN 1 BUSUB 750.770
 /4U NEXT I
 742 CALL CLEAR
 745 STUP
 750 FUR K#139 TO 142
 755 BUSUN YUU
 /OU NEXT K
 765 6010 810
770 FOR K=143 TO 146
775 60808 900
780 NEXT K
785 60508 950
790 FOR K=148 TO 161
795 GUSUE 900
BUD NEXT K
805 RETURN
810 CALL CLEAR
BIS PRINT TAB(11):"ME"1::::"HE can grant a wish":"or make a dream come tr
ue."
820 PRINT "HE can paint the clouds': "and turn the gray to blue. ":::"HE al
ONG KNOWE WHOLES!
825 PRIN! "to find the rainbow's end.":"HE alone car see"
830 PRINT "what lies beyond the bend. "It: "HE can touch a tree"
835 PRINT "and turn the leaves to gold.": "HE knows ev'ry lie"
840 PRINT "that you and I have told."::: "Though it sakes him sad"
645 PRINT "to see the way we live, ": "He'll always say": :: """ FORGIVE. "".
. ""I FORGIVE. """:
850 RETURN
YOU CALL SOUND (T#A(K), B(K), V, C(K), V, D(K), V)
910 RETURN
950 CALL SOUND (T#A(K) .B(K) , V.C(K) .V.D(K) .30.-4.4)
YOU KETURN
1000 DATA 10,587,370,1109,10,587,370,110,10,587,370,185,10,587,440,185
1010 BATA 10,659,554,185,10,740,587,185,10,554,440,1397,10,554,440,139
1020 DATA 10,554,440,220,10,554,440,220,10,587,494,220,10,659,554,220
1030 DRIM 10,494,392,1480,10,494,392,147,20,494,392,247,20,494,294,247
1040 DATH 20,440,294,220,25,440,277,220,35,440,277,110
1050 DHIA 20,494,392,147,10,440,370,1109,10.440,370,110,10,440,370,165
1060 DATA 10,440,3/0,147,10,440,370,110,10,440,370,147,10,392,330,1245
10/U DATA 10,392,330,123,10,392,330,196,10,392,330,196,10,440,370,196
1080 DATA 10,494,372,196,10,370,294,123,10,370,294,185,10,370,294,247
1090 BATA 10,370,294,247,10,392,330,247,10,440,370,247,10,330,9000,1480
1100 DATH 10,330,9000,165,20,330,9000,247,20,370,9000,247
1110 DATA 10,330,9000,1397,10,330,9000,139,20,330,9000,233
1120 DATA 20,330,9000,1397,20,294,247,1480,10,294,247,147
1130 DATA 10,294,9000,147,10,330,9000,247,10,370,9000,247
1140 DATH 20, 294, 233, 1480, 10, 294, 233, 147, 10, 294, 9000, 147, 10, 330, 9000, 233
1150 DATA 10,294,9000,233,10,370,294,1109,10,370,294,110,20,370,294,185
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1160 NATA 20,440,370,139,10,587,494,123,10,587,494,185,20.587,494.294 1170 DATA 20,557,494,247,10,554,349,139,10,554,349,208,10,554,349,247 1180 0474 10,415,349,247,10,440,370,247,10,494,392,247,10,440,370,1397 1190 PATA 10,440,370,139,10,440,370,220,10,494,415,220,10,554,440,185 1200 PATA 10.537,494,185,20,659,494,165,20,659,494,247,20,659,494,274 1210 PHIR 20,659,440,277,20,659,392,165,20,659,392,110,20,740,587,147 1220 INTA 10,740,587,220,10,740,587,220,10,459,554,370,10,597,494,370 1230 lata 20,740,587,123,10,740,587,185,10,740,587,185,10,659,554,294 1240 LATA 10,537,494,294,20,740,587,165,20,740,587,247,20,494,392,294 1250 BATA 20.659.554.110.20.659.554.165.20.659.554.220.20.659.392.294 1260 DATA 10,659,392,247,10,659,392,247,10,587,392,165,10,554,392,165 1270 TATA 20,659, 554, 110, 10,659, 554, 165, 10,659, 554, 165, 10,587, 494, 220 1260 EATA 10,554,494,220,20,659,554,147,20,659,554,220,20,440,370,294 1290 1A1A 20,587,440,147,20,587,440,185,20,587,440,220,20,587,415,233 1300 EATA 10,597,415,117,10,587,415,117,10,523,415,117,10,466,415,117 1310 BATA 20,587,415,233,10,587,415,117,10,587,415,117,10,659,466,1480 1320 EATA 10,587,466,1480,20,740,587,1397,20,740,587,110,20,587,440,147 1330 DATA 20,440,277,185,10,440,277,220,10,494,277,247,10,554,440,277 1340 LATA 10,537,440,294,20,659,494,330,20,659,494,247,20,659,494,294 1351 LATA 20,740,494,277,20,740,494,277,20,740,466,277,60,587,440,294 1561 MATA 20,587,294,220,25,440,277,220 1370 EATA 35,440,277,110,20,587,440,274,23,587,494,176,25,587,372,165 1380 PATA 12,587,440,147,12,587,440,1107,12,587,440,110,12,587,440,147 1590 DATA 12,587,440,185,12,587,440,220,30,784,587,247,30,784,587,294 1400 IATA 35,659,587,330,12,740,587,294,12,740,587,147,12,740,587,220 1410 1616 12,740,587,294,12,740,587,370,12,740,587,440,45,740,587,880

## COMPUTER SYNDROME

## (Reprinted from 10/88 Readers Digest)

warning to computer treaks: excessive preoccupation with your machine can reveal a dormant psychosis, report doctors in Denmark's "weekly Journal for Doctors."

une banish 18-year-old was so absorbed that he neglected his friends and scent 12 to 16 nours a day at his home computer. "He merged with it," say psychiatrists Eva Jensen and Erik Simonsen and psychologist sent Frok. He began to think in computer-programming language, suftered from insomnia and anxiety and finally was unable to distinguish between his programs and the real world. He had to be hospitalized and treated for psychotic illness.

The computer trade itself recognizes the problem. Lars Knudsen, director of a high-technology information agency, estimates there are 5000 computer freaks in Denmark. Typically, they are between ages 12 and 18, and 95 percent of them are boys. They sleep in the afternoon and then sit in front of the screen until four in the morning, as their preoccupation grows, the always rational computer becomes a substitute for human contact.

---Julian Isherwood in "Daily Telegraph" (London)