THE UNIVERSITY OF ARIZONA

TUCSON, ARIZONA 85721

DEPARTMENT OF COMPUTER SCIENCE

ICON NEWSLETTER #1

The design and implementation of the first version of the Icon programming language is nearly complete. A number of changes and additions recently have been made to the language and are reflected in the revised overview report that is enclosed with this Newsletter.

At present an experimental version of Icon is running here on a DEC-10 KL under TOPS-10 and on a CYBER 175 under NOS/BE.

We are prepared to distribute copies of these systems to interested persons with compatible systems. A form for requesting Icon is attached. There is no charge for the Icon system, but a magnetic tape must accompany the request.

Icon is written in Ratfor and is designed to be transportable over a wide range of computers. Anyone interested in implementing Icon for systems other than those above should write to me for information, if they have not already done so.

Ralph E. Griswold
David R. Hanson

Department of Computer Science
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Tucson, Arizona   85721
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Icon System Distribution Information

This form will be used to distribute documentation and program material for the CDC 6000/CYBER and DEC-10 implementations of Icon. Please supply all applicable information and add comments as appropriate.

Contact Information

name: _____

address: _____

_____

_____

_____

telephone: _____

cable/telex: _____

Please fill in the appropriate section(s) below.

1. CDC 6000/CYBER System

model: _____

memory size: _____

operating
 system: _____

character set: ___ 63   ___ 64

comments: _____

_____

Icon for CDC 6000/CYBER systems is distributed as an UPDATE PL on a unlabeled SCOPE-format tape. Please specify your preferred tape recording characteristics:

___ 9-track   ___ 7-track

___ 1600 bpi   ___ 800 bpi   ___ 556 bpi

2. DEC-10 System

model: _____

memory size: _____

operating
 system: _____

comments: _____

_____

_____

_____

Icon for DEC-10 systems is distributed as a BACKUP tape in interchange mode. Please specify your preferred tape recording characteristics:

__ 9-track   __ 7-track

__ 1600 bpi   __ 800 bpi

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A magnetic tape (at least 1200') must accompany each system requested.

Send this form and tape(s) to:

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