XEROX

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3333 Coyote Hill Road
Palo Alto, CA 94304
December 5, 1979

To: MPC79.distribution

From: The MPC79 Organizers

Subject: **The Implementation of MPC79 is Underway!**

Greetings!

At 5:00 pm PST Yesterday, we processed all pending Requests, and then collected and merged as many of the remaining ACKed design files as possible into MPC79 (many designs from the project pending queue were included).

A total of 82 designs, created by 124 designers, were included in MPC79. These have been distributed over 12 different die types which will be fabricated in 2 different wafer types.

We ran Alan Bell's and Martin Newell's MPC planning, merging, and format conversion system last night, and successfully processed the entire set of designs. MEBES tapes have been generated for the full chip set. The tapes have been dispatched to Micro Mask, and maskmaking will soon get underway.

Prior to releasing the tapes for maskmaking, we made metal layer plots of all chip types from the MEBES files, as a final check that all was well. A check of these plots indicates that a high percentage of the designs included in MPC79 are in very good shape (as you might expect, there are a few notable exceptions!).

We will keep you informed of the estimated date of availability of the chips as we begin to get feedback from maskmaking and wafer fabrication. We now guess that the first week in January is the most likely time.

We're sure that many students and project lab coordinators out there are anxiously awaiting news about which designs made it into the chip set. There are a few students who are going to be disappointed. Later-on we will provide more feedback to the project lab coordinators so that students can find out why particular designs did or did not make it into MPC79 (we are a bit tired now, and probably won't be on the net for a few days).

However, there are very many students who will be pleased to learn that their designs are included. The following list gives the number of projects, number of designers, and the CIF design file names (append .CIF) by university, of all designs included in MPC79:

MPC79 DESIGN LIST:
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MIT: 15 Projects, 27 designers

AllenMIT, BataliMIT, ChuMIT, FichtenbaumMIT, GoddeauMIT, GoodrichMIT, GramlichMIT, GrondalskiMIT, HamiltonMIT, KathailMIT, KhouryMIT, PasemanMIT, PicardMIT, RivestMIT, Schip2(Scheme machine).

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Caltech: 24 projects, 28 designers

BartonCT, BozzutoCT, CambellCT, CocconiCT, DerbyCT, EatonCT, EllisCT, FuCT, GrayCT, HellerCT, HoCT, KingsleyCT, LiCT, LigockiCT, MostellerCT, PapachCT, PedersenCT, PinesCT, PursifullCT, RumphCT, TannerCT, WalpCT, WatteyneCT, WhitneyCT.

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Stanford: 19 projects, 35 designers

AtlasSU, BaskettSU, BechtolsheimSU, Clark2SU, ClarkSU, ElahianSU, FrolikSU, GehlbachSU, HannahSU, HerndonSU, MacomberSU, MarkeeSU, MathewsSU, NoiceSU, OhChinSU, TarsiSU, UttSU, WulffSU, ZarghanSU.

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CMU: 5 projects, 6 designers

EbelingCMU, GuptaCMU, HoeyCMU, KungCMU, SongCMU.

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U. of Illinois: 5 projects, 8 + designers

AdrianUI, ClassUI, HanesUI, LuhukayUI, MontoyeUI.

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U.C.Berkeley: 4 projects, 4 designers

DecuirUCB, FungUCB, LandmanUCB, SequinUCB.

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U. of Rochester: 5 projects, 9 designers

KedemUR, LyonsUR, SohmUR, TiloveUR, WatanabeUR.

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OTHERS: 5 projects, 7 designers

GlasserOT, KehlOT, MurrayOT, RodgersOT, SnyderOT.
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From the MPC79 Organizers

Lynn Conway, Alan Bell, Martin Newell, Dick Lyon
5 December 1979