and Ti-B diagram and if TiB_2 forms easily we might expect ZrB_2 to form just as easily.

In conclusion, we should like to draw attention to some recent work by Cisse and Bolling[20] who showed that both TiC and $TiAl_3$ are effective nucleants in Al-Ti binary alloys. The orientation relationships however are such that each TiC particle is capable of nucleating only one grain whereas each $TiAl_3$ particle may nucleate several. We believe that this observation provides an elegant explanation for the sharp increase in refinement in peritectic alloys which we observed in our experiments. We also note that earlier work by Grebe and Grimm,[21] confirms our results that low levels of zirconium in aluminum produce very little refinement compared with titanium and that there is no sharp increase in refinement in peritectic Al-Zr alloys as there is with Al-Ti and several other aluminum-transition element binary systems.

16. A. Cibula: *J. Inst. Metals,* 1949, vol. 76, p. 321.
17. J. A. Marcantonio and L. F. Mondolfo: *Met. Trans.*, 1971, vol. 2, p. 465.
18. F. J. Kiss and H. Biloni: *Met. Trans.*, 1970, vol. 1, p. 3458.
19. I. G. Davies *et al.*: *Met. Trans.*, 1970, vol. 1, p. 275.
20. J. Cisse and F. Bolling: I.C.C.G. Conference, Marseilles, 1971.
21. von W. Grebe and H. P. Grimm: *Aluminium,* 1967, vol. 43, p. 673.

Corrections to *Met. Trans.*, 1972, vol. 2

The Dynamic Yield Behavior of Annealed and Cold-Worked Fe-0.17 Pct Ti Alloy by R. W. Rohde, W. C. Leslie, and R. C. Glenn, pp. 323–28

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First column, line 4: Change Imvra to Imura
Second column, Ref. 30: Change Imvra to Imura

Discussion by J. B. Guernsey, V. C. Petersen, and F. H. Froes of
Effect of Microstructure on the Strength, Toughness, and Stress-Corrosion Cracking Susceptibility of a Metastable β Titanium Alloy (Ti-11.5 Mo-6 Zr-4.5 Sn).
Authors' Reply by J. A. Feeney and M. J. Blackburn, pp. 339–41

Figs. 22, 23, 24, and 25

Fig. 22 should be interchanged with Fig. 24
Fig. 23 should be interchanged with Fig. 25, *leaving all captions unchanged.*