## ADDITIONS AND CORRECTIONS

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Richard R. Schrock: Catalytic Reduction of Dinitrogen to Ammonia at a Single Molybdenum Center

*Page 955.* This Account was printed without an Abstract. The Abstract is provided below:

This Account explores the catalytic reduction of dinitrogen by molybdenum complexes that contain the  $[HIPTN_3N]^{3-}$  ligand  $([HIPTN_3N]^{3-}) = [(HIPTNCH_2CH_2)_3N]^{3-}$ , where  $HIPT = 3,5-(2,4,6-i-Pr_3C_6H_2)_2C_6H_3)$  at room temperature and pressure with protons and electrons. A total of 7-8 equiv of ammonia is formed out of  $\sim 12$  possible (depending upon the Mo derivative employed). No hydrazine is formed. Numerous X-ray studies of proposed intermediates in the catalytic cycle suggest that  $N_2$  is being reduced at a sterically protected, single Mo center operating in oxidation states between  $Mo^{III}$  and  $Mo^{VI}$ . Subtle variations of the  $[HIPTN_3N]^{3-}$  ligand are not as successful as a consequence of an unknown shunt in the catalytic cycle that consumes reduction equivalents to yield (it is proposed) dihydrogen.

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