Debate over manned versus unmanned submersibles

Hair cell regeneration in mammalian inner ear
Representation of chiral, intertwined double helices in a portion of the vanadium phosphate \([(\text{CH}_3)_2\text{NH}_2\cdot K[V_{10}\text{O}_{10}\text{H}_2\text{O}](\text{OH})(\text{PO}_4)_3 \cdot 4\text{H}_2\text{O})\) and organic solid that self-assembles from structurally simpler reactants. The two different colors represent the two types of intertwined, crystallographically independent spirals that are composed of vanadium oxo pentamers bonded together with $\text{P}^4\text{V}^2$ cations. See page 1596. New developments in chemistry are featured in a special section of this issue beginning on page 1552.

[Image: Yoko Otsawa and Brad Gianulis, generated by CAChe software, Tektronix]