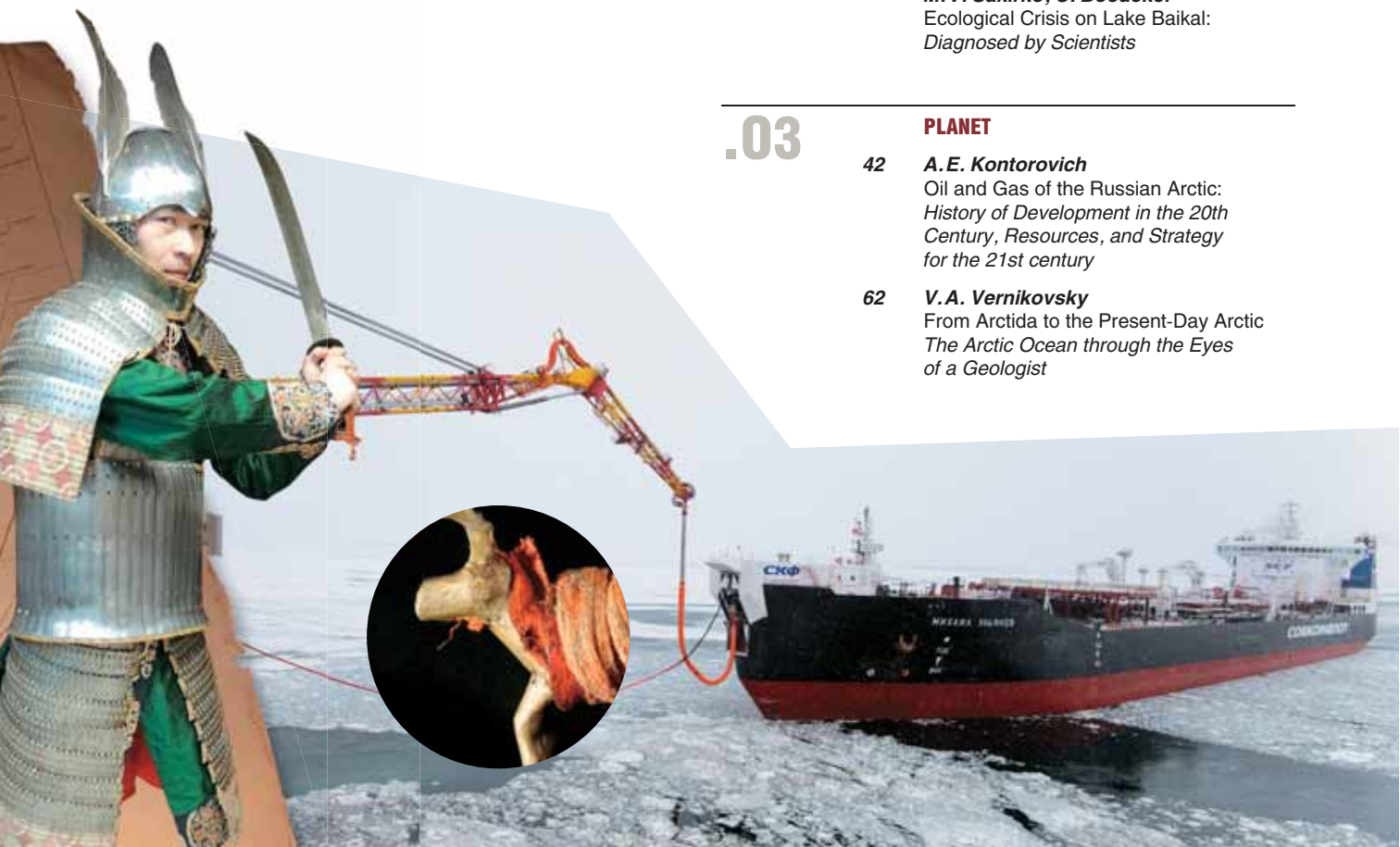




Scientists have discovered a new class of **CHEMICAL ANALOGUES** of nucleic acids, which could become a potential **"MEDICINE FOR GENES"** able to penetrate cell membranes and resistant to degradation by cellular enzymes. **P. 6**

The rapid development of the **SPIROGYRA** alga in **LAKE BAIKAL** is due to its long-term latent **POLLUTION** with industrial and domestic wastewaters containing **NUTRIENTS** such as nitrogen and phosphorus. **P. 24**



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The Siberian peoples **KHANTY AND MANSI** have traditionally used children's **TOYS** for **RITUAL** purposes. **P. 96**

The **GORELYI VOLCANO** on Kamchatka is a **"STEAM BOILER"** with a safety valve: hot volcanic gases escape, with a whistling noise, from a hole in the volcano's **BASALT "CAP."** **P. 10**



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