## Biomaterials and their Applications in Subarctic Food Systems

M. Waite University of Alaska Fairbanks

Fungi can produce a wide range of biomolecules<sub>a-in,</sub> [velider em). (at)9G)T5d[5(a)6 (s)-1.5-1.8768. (a)9 Td (382 1.353(Rb-18 7dni)Td3dn)TTd[(in6 (s))5.8 (g)]TJ-0.003 Tc 03780w 0.5192. (em). (em). (em). (ino)0.5 (m) Td[(c)e,0.5 (t)]TJ0.001 Tc -0403 Tv pigments, and polysaccharides, that can be used to create new materials (Aleksanyan 2023; Girometta, et al 2019; Remana af 7e/w00. 584(b) Fe/JT (390.50.6) (h)]JJ0.000 4Tc 0.0003 Tw 0.538 (l)1.5-1.8768. (a)9 Td (382 1.353(Rb-18 7dni)Td (l)1.5-1.6768. (a)9 Td (382 1.353(Rb-18 7dni)Td (l)1.5-1.5-1.6768. (a)9 Td (382 1.353(Rb-18 7dni)Td (l)1.5-1.5-1.6768.