

## The Science Behind Including Cellulosic Nanomaterials in Concrete

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## Patents

1. J. Youngblood et al., Cellulose nanocrystal additives and improved cementitious systems (2016), US 2016/0347661 A1
2. P. Alapati and K. Kurtis, Treated cement materials and method (2022), Application# 63/363,788

## Presentations

Y. Valadez-Carranza, C. Wilson, M. Khanzadeh Moradillo, W.J. Weiss, Examining the effect of Cellulose Nanocrystals (CNC) on 3-D Printed Cement Composites, *TRB 1st International Conference on 3D printing and Transportation*, Washington, DC, 2019.

## Students and postdoctoral scholars worked/working for the US Endowment Project

1. Taylor Washington (Masters, OSU)

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