

1116-97-1593

Satyan L Devadoss* (satyan.devadoss@williams.edu). *Becoming Blue Collar*.

Mathematics has advanced tremendously by embracing abstraction, escaping “the dreary exile of the actual world” (Bertrand Russell). But have we gone too far, devaluing the importance of the physical and the visual? By looking at works of art and design, we consider ways in which different disciplines can open the door to new venues of mathematical research. (Received September 20, 2015)