

Talking Biotech: Using plants as 'biofactories' for vaccines, biofuels and more

Many important enzymes, industrial and therapeutic proteins are manufactured using transgenic plants. Plants offer many benefits to protein production over animal cells and microbes for many applications. In this episode, Beth Hood, from Arkansas State University and Infinite Enzymes, joins the podcast to talk about the history of making proteins in plants, the rationale, and the exciting future. She also discusses why her company uses the corn kernel as the optimum production machine, and their efforts to manufacture the enzymes required for paper pulp processing and biofuel production.

Beth Hood's [website](#)

Infinite Enzymes [website](#)

https://geneticliteracyproject.org/wp-content/uploads/2018/04/131-Beth_Hood.mp3

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