



**Micro
Byre**

How to Win Friends and Influence Bacteria

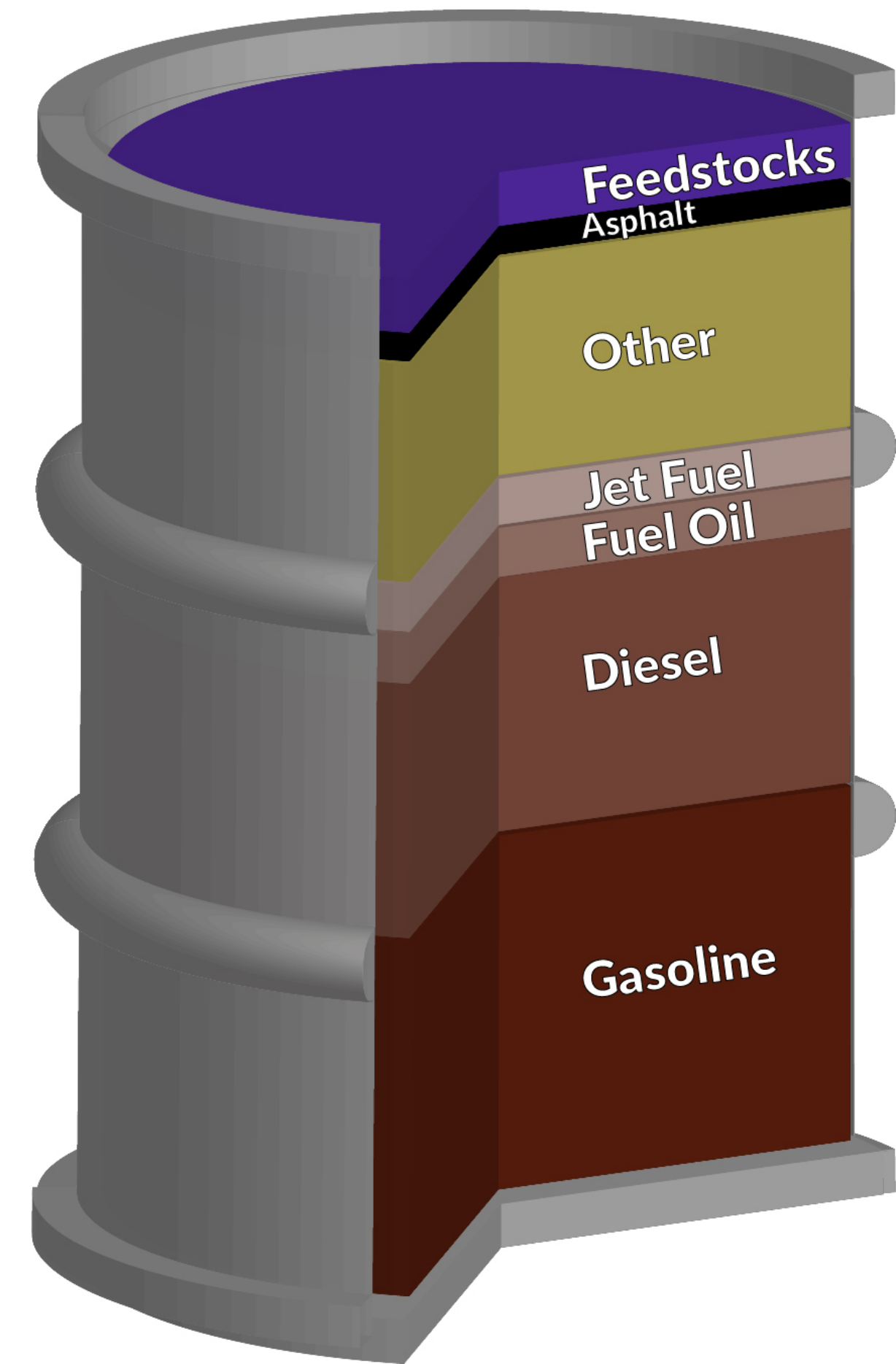
new old philosophies to address the climate emergency

Micro.Bio.Tech.

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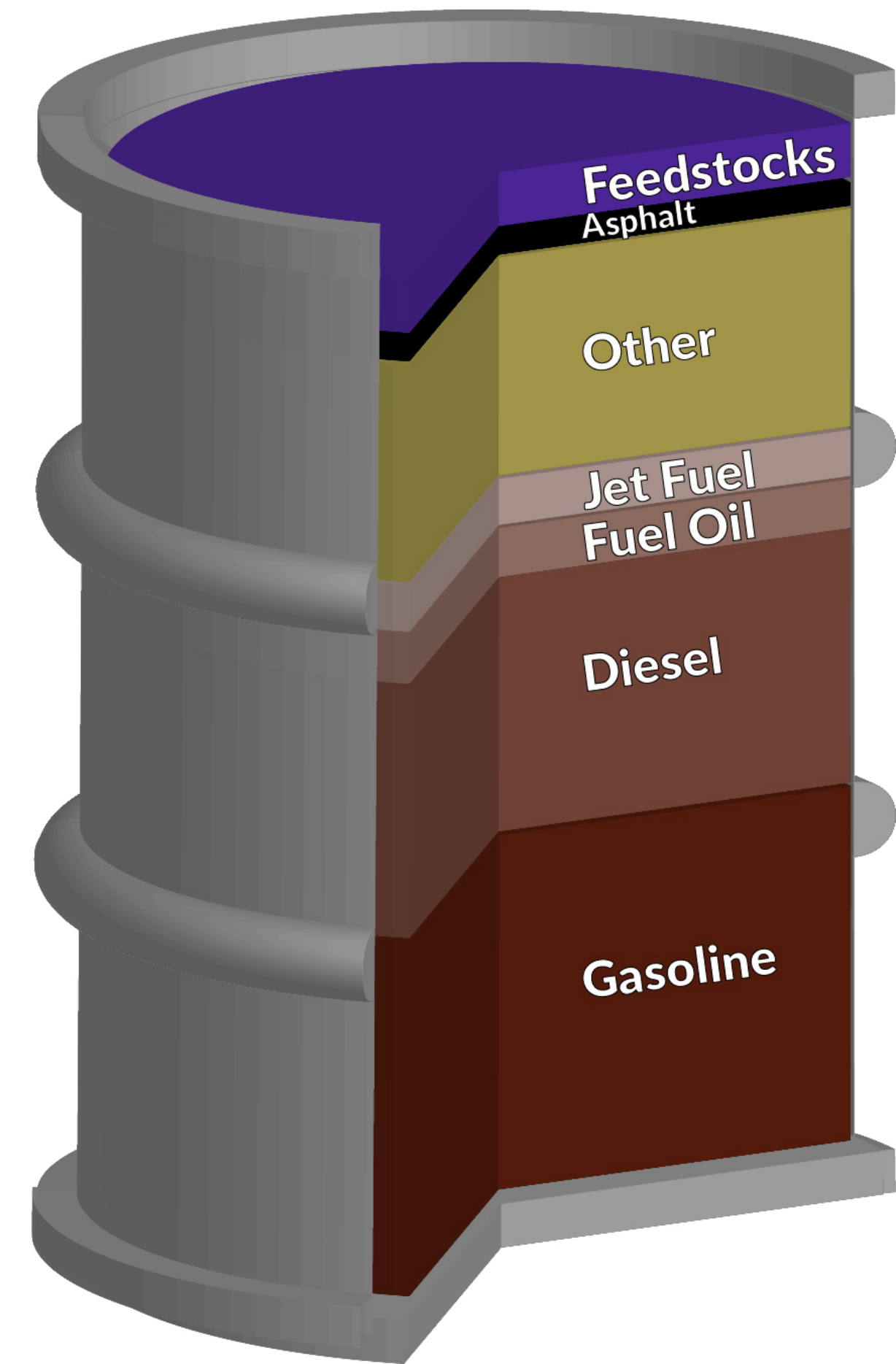
We will not survive another century of petroleum consumption.



~71% of the average 42 gallon oil barrel generates energy.
It's a significant volume, but it will mostly be electrified away.



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~4% of the average barrel is used to make \$4T worth of chemicals.
Chemical feedstocks represent as much as 33% of the profit made from oil refinement.

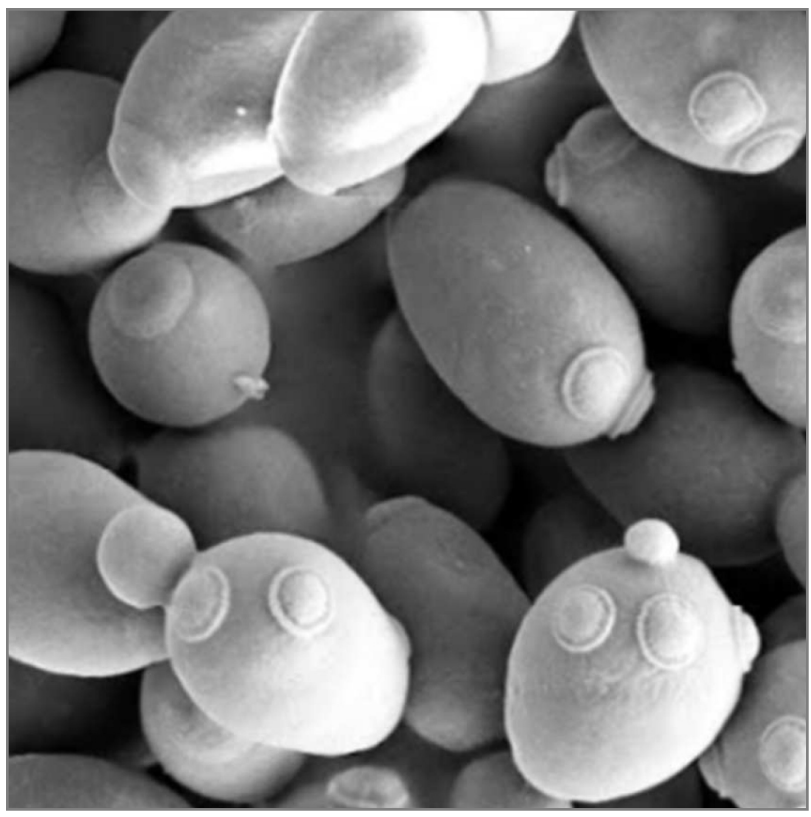
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The market keeps demanding.

Despite **50 years** of earnest development, only **12%** of the chemical market is addressed by biology.





Biomanufacturing has struggled to challenge petroleum.

Model organisms have refused to produce most chemicals.

A piece of the puzzle is missing.

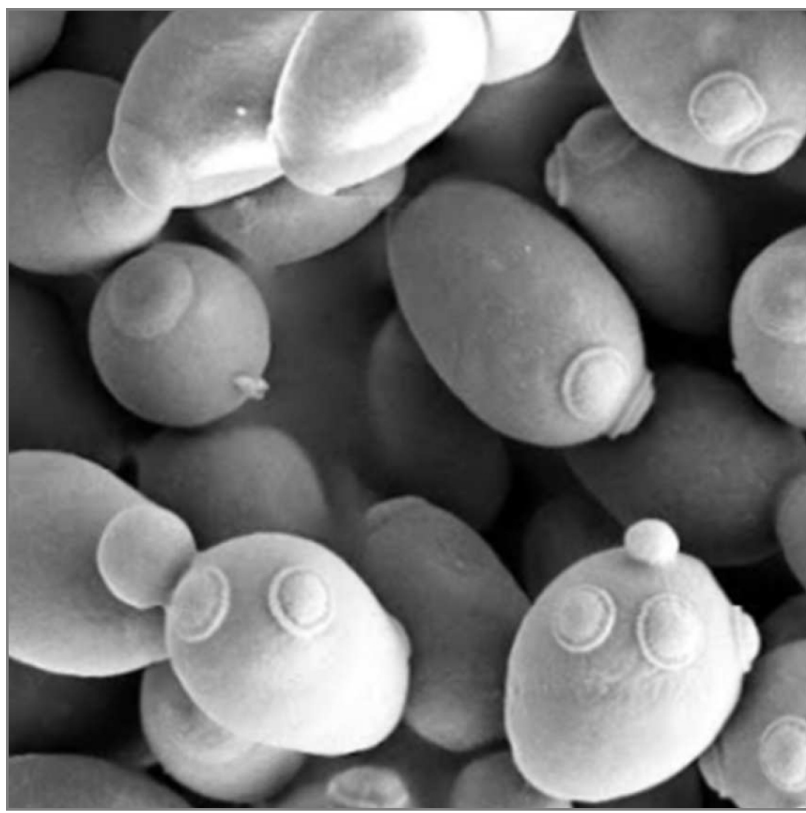


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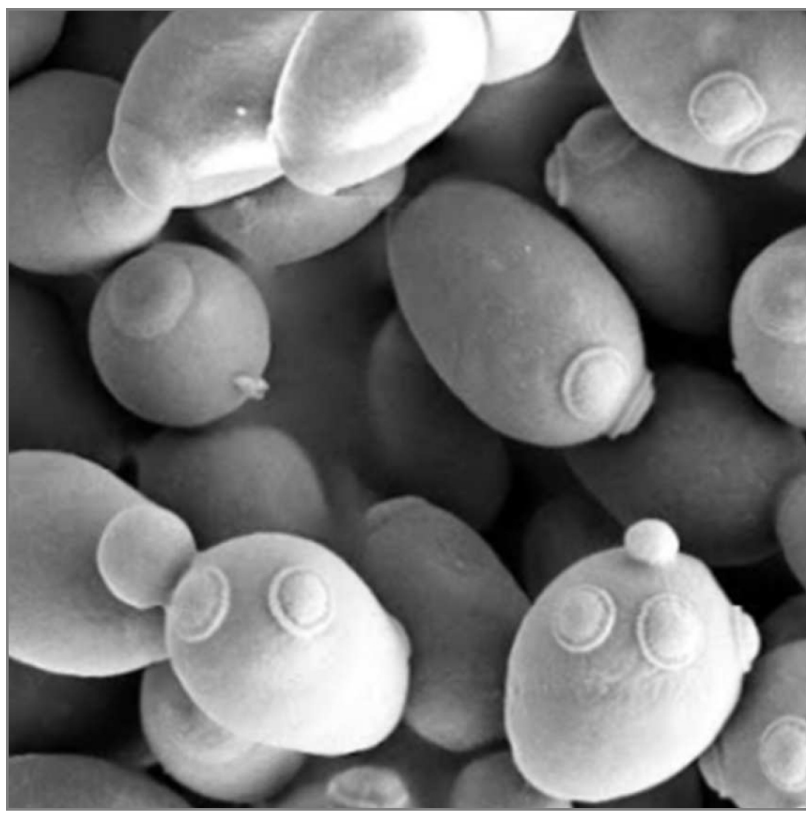
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Organisms that willingly make chemicals and eat cheaply are largely unrecognized.

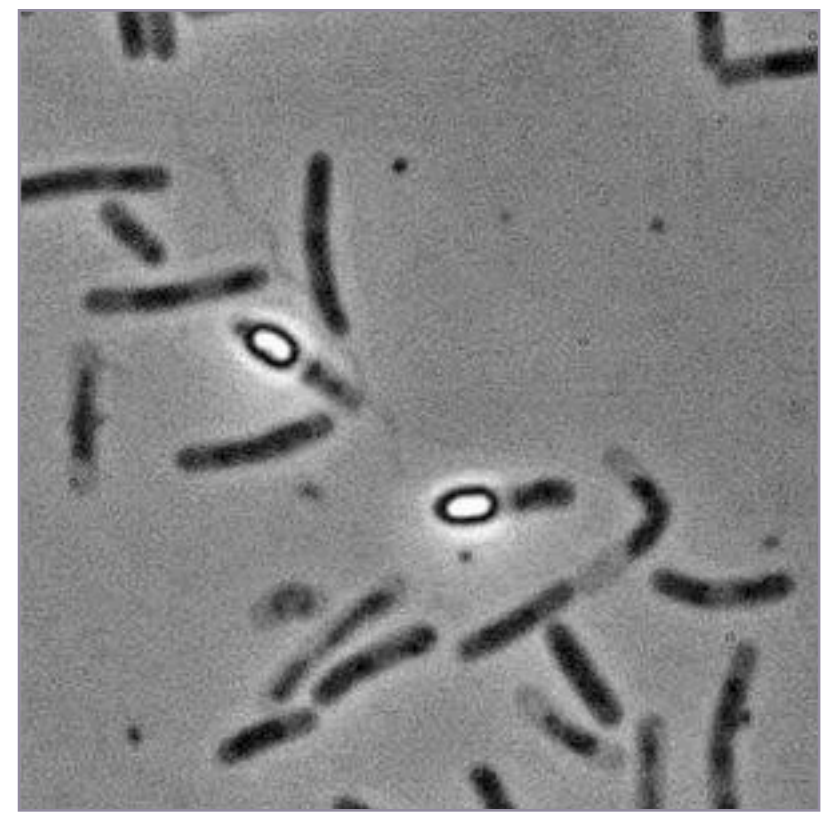
Non-model organisms are considered difficult to genetically engineer.

A piece of the puzzle is missing.



MicroByre is different.

We target non-model organisms.



We domesticate to unlock biology's industrial value.

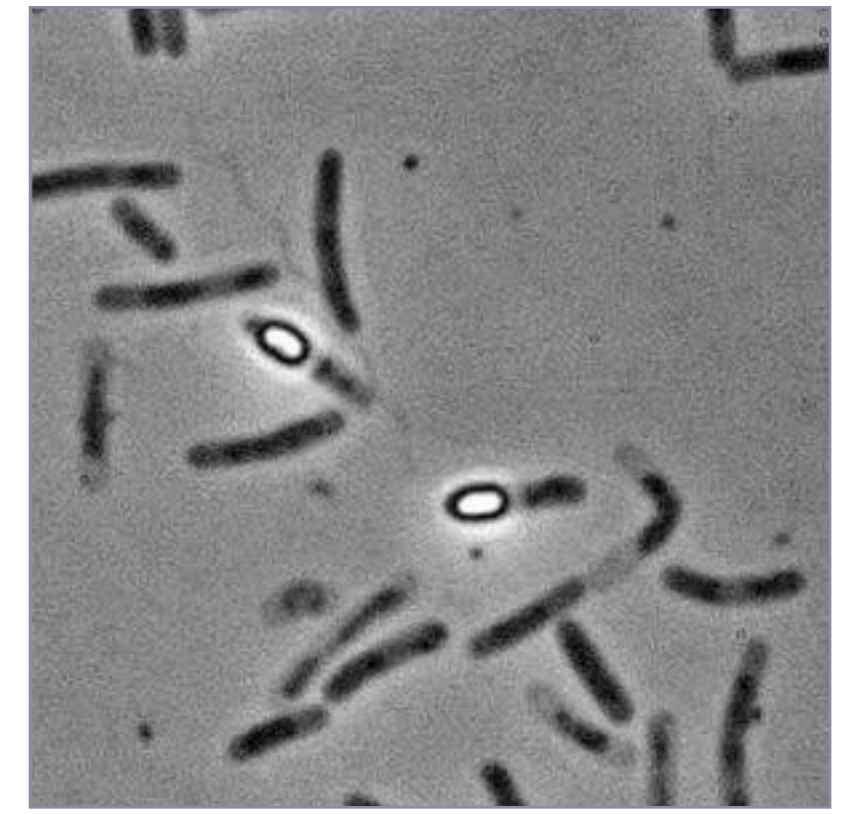


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Our bacteria are not fussy eaters.

We leverage “waste” feedstocks.



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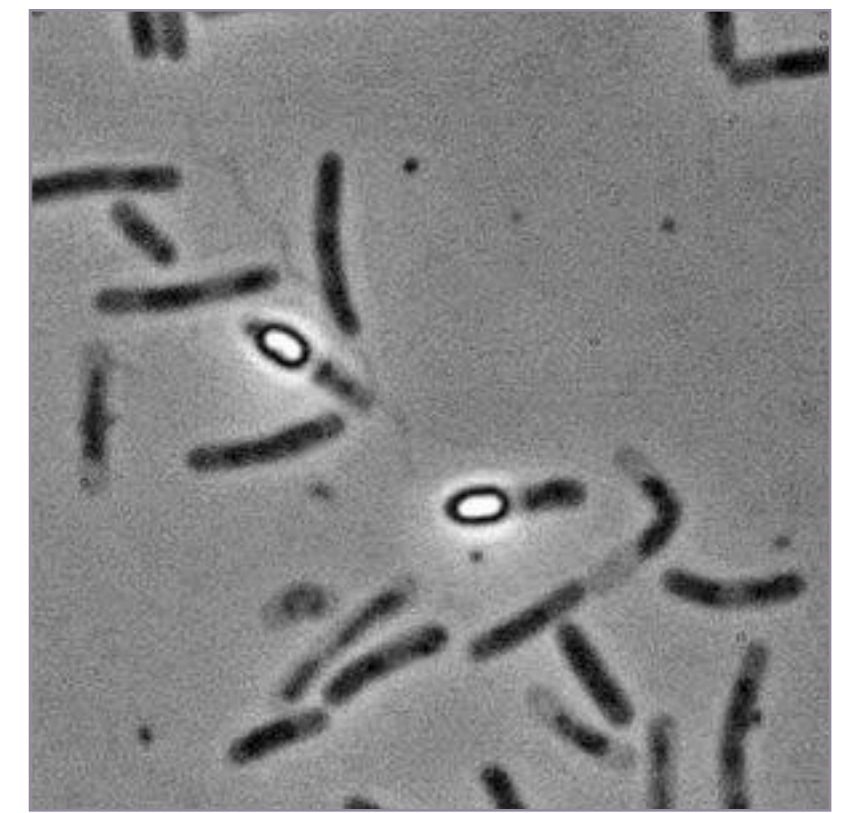
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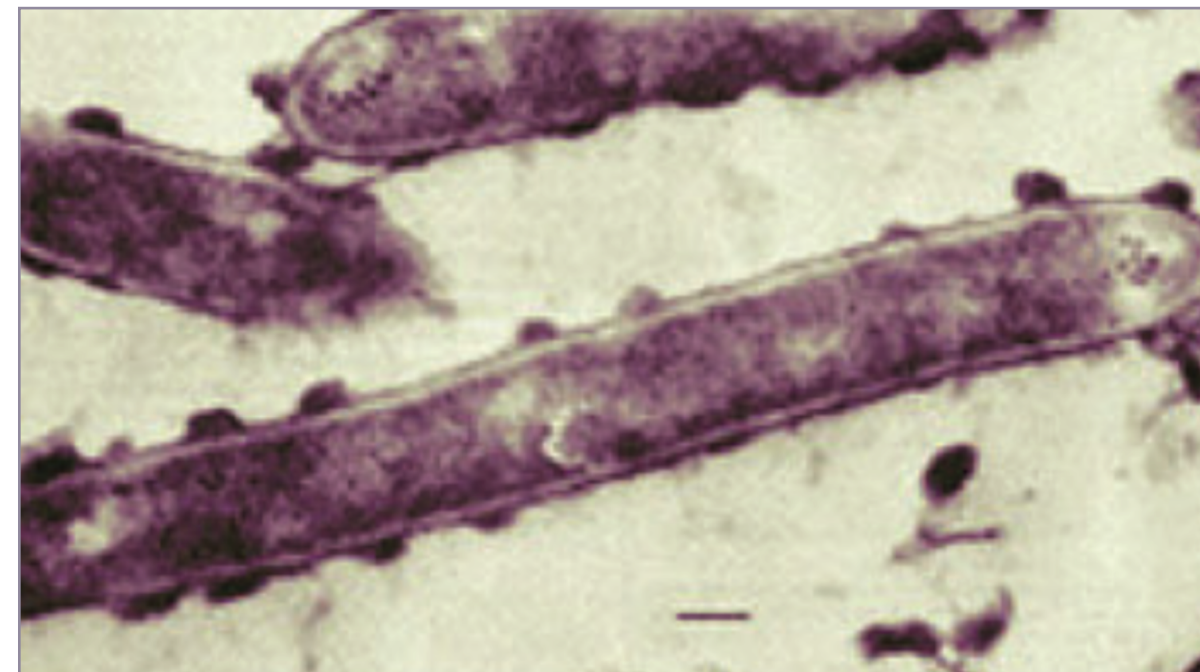
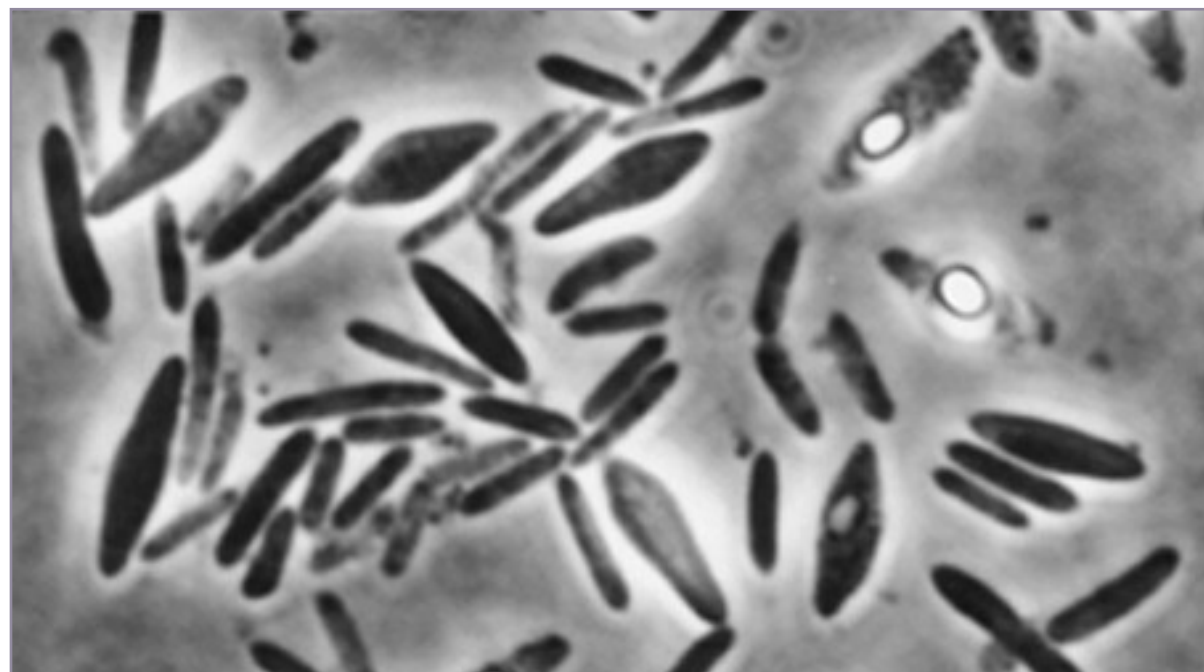
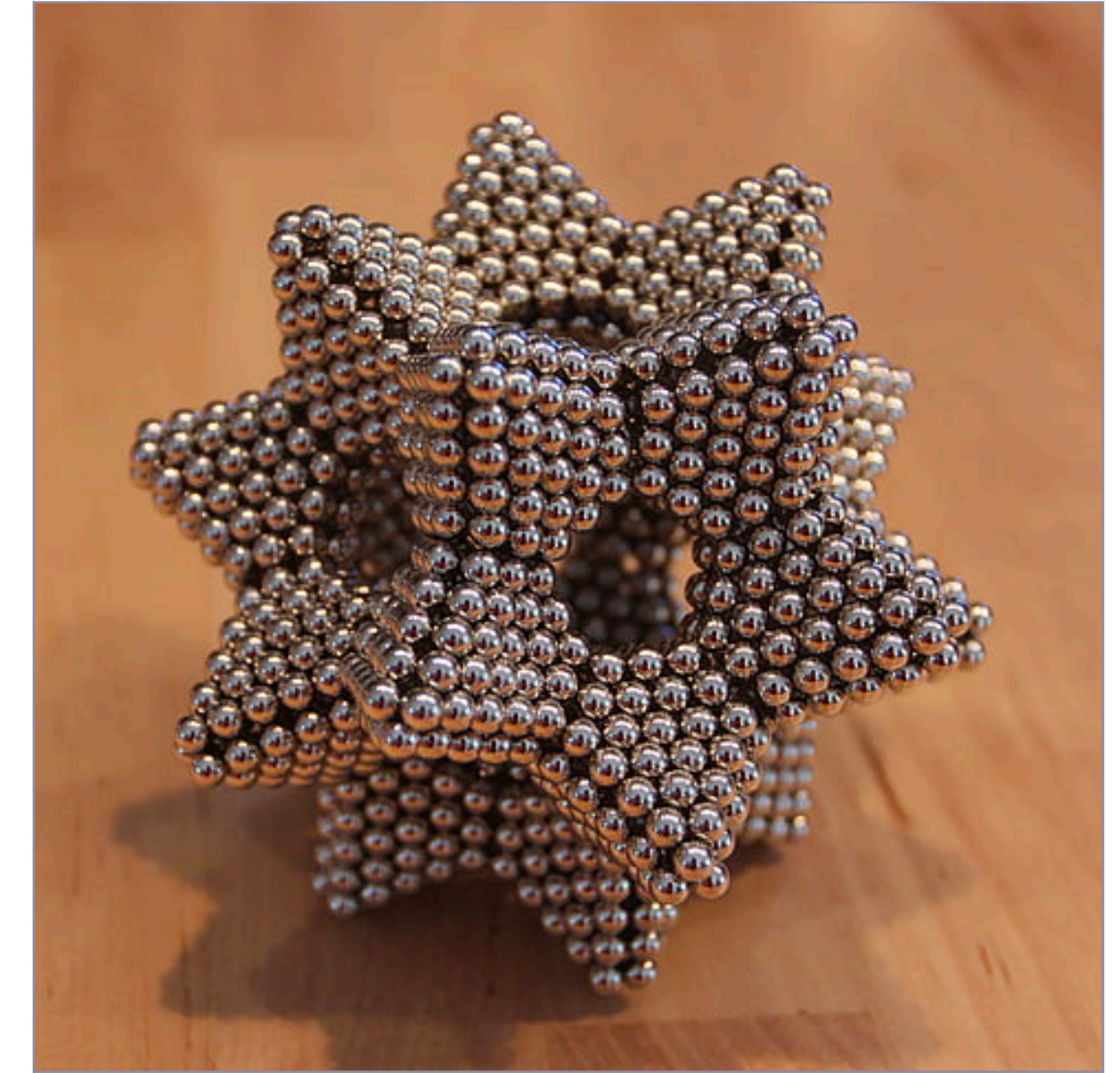
We know more about more bacteria than anyone else.

We genetically engineer species.

We domesticate to unlock biology’s industrial value.



Our partners bring the right targets.



We bring the right bacteria.





**Micro
Byre**

Thank you!

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