

'Twas the night before Jamb, and all through the lab
The Waterloo members were having a gab
When all of a sudden, a wonderful idea struck!
A way to communicate synbio to our fellow Canucks!
The geese gathered 'round, the moose and beavers listened,
And looked at purified DNA which did glisten!
And then came these rhymes, which you can hear, too,
Alphabetically, how synthetic biology can help you!

A is for Agriculture, and growing neat crops
That easily withstand drought long before they drop

B is for biology, the study of life
Learning how it works helps to end much strife

C is for CRISPR, the newest of techs

Designing for D could mean gene-editing effects

E is for E. coli, or Education works too

Learning the Function of molecules, which we can do!

G is for GMO, surrounded by myths
Thinking they're all harmful is a swing and a miss!

H is for Humanity – is this our best hope?

Interdisciplinary approaches to cope?

J is for Joules, biofuel as an energy source

Although K – Kombucha, may be the driving force

L is for Life, what we're doing this for
To make it easier and better, thus opening the door

For personalized Medicine – how Novel and New!
This can help everyone – yes, even you!

O is for Optogenetics, making use of light
Controlling bacterial growth is part of synbio's might!

P is for Proteins, which make the world go 'round

The Quest for the best should do away with that frown

R is for Research, which we can't get enough of

For Safety and Sustainability, two things synbio loves!

T is for Tools, some of which I'll list now:

UV light and Vectors, then Western and X-Ray-wow!

Y is for Yeast, an organism we like to use

But it's also for You, and what you may choose

Will you let misunderstanding get in your way?

Or would you like to learn more, every single day?

Z could be many things, from Zygote to Zing

But maybe it could be Zest, for synbio things

Science progresses, but isn't meant to cause fear

Learn, grow, try and who knows? Maybe you'll be the next one here...