# **Useful Quotes and Resources**

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# Note

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If you wish to view the R Markdown code that created this PDF document, visit https://www.ecoccs.com/Useful-Quotes-Resources\_Irucka-Embry.Rmd

## Source for the R Markdown document

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# The Microzyma and not Cells are the Beginning of Biological Life Quote

"The cellularists, it is but fair to recall, regarding the cellule as the simplest anatomical element, believed it proceeded necessarily from a former cellule, *omnis cellula* e *cellula*, holding it to be the *vital unit*, living *per se*, and regarded an entire organism as the sum of these units. But we now know that that was a deduction from incomplete and superficial observations, for the cellule, a transitory anatomical element, has the microzyma for its anatomical element. It is this which alone possesses all the characters of an anatomical element, *living per se*, and which must be regarded as the unit of life. It is what I have already stated in the following terms:

"'The microzyma is at the beginning and at the end of every living organization. It is the fundamental anatomical element whereby the cellules, the tissues, the organs, the whole, of an organism are constituted living."

-Antoine Béchamp, *The Blood and its Third Anatomical Element* By Antoine Béchamp, 1912, Translated by Montague R. Leverson, [WHALE Oct 2005] {http://www.whale.to/v/bechamp\_b1.html}

# **Quote About Life, Dis-ease, Death, & Fermentation**

"And, in conclusion, I beg the permission of the Academy to repeat here something which Professor Estor and I said in a recent work upon this subject:

"'After death (leaving here the domain of pathology to enter into that of the physiology of the species), it is essential that matter be restored to its primitive condition, for it has only been lent for a time to the living organized being. In recent years an extravagant role has been assigned to the airborn germs; the air may bring them, it is true, but it is not necessary that it should do so.'

"The microzymas, whether in the state of bacteria or not, are sufficient to assure by putrefaction the circulation of matter.

"The living being, filled with microzymas, carries in itself the elements essential for life, disease, death and destruction. And that this variety in results may not too much surprise us, the processes are the same. Our cellules, it is a matter of constant observation, are being continually destroyed by means of a fermentation very analogous to that which follows death. Penetrating into the heart of these phenomena we might really say, were it not for the offensiveness of the expression, that we are constantly rotting!"

-Antoine Béchamp, *The Blood and its Third Anatomical Element* By Antoine Béchamp, 1912, Translated by Montague R. Leverson, [WHALE Oct 2005] {http://www.whale.to/v/bechamp\_b1.html}

# Important Quote for Regenerative Agriculture Rather than death agriculture (industrial agriculture)

"A deeply interesting tribute to his teaching by Lord Geddes may be found in a reprint of speeches in the House of Lords on February 2nd, 1944, on a motion standing in the name of Lord Teviot, asking whether the Royal Commission appointed to investigate the birth rate and trends of population would cover, in its terms of reference, the condition of the soil in relation to the health of man, animal and plant:

"Lord Portsmouth moved the motion in the absence through illness of Lord Teviot. Lord Glentanar and Lord Hankey supported the motion, as did Lord Geddes. Lord Geddes referred to the controversy regarding the food required and the use of chemical fertilizers. He said it goes back for nearly a century and has been made a very difficult controversy to follow by the dominance for so many years of the German school of biology.

"'The German school — Virchow, Schwann, Liebig — laid the emphasis upon the cell out of which, in their millions, our bodies are created, and they regarded food for the cell as all that was required. Apart from that, and really obliterated and eclipsed by the German school, very likely as a result of the Franco-Prussian War and the prestige the Germans got through that war, there was a French school, of which Professor Béchamp was the leader, working at Montpellier in the 'fifties of last century. This school had a quite different idea about the structure of the body and the vitality and vigour of the body, and I think it was a great pity that, as a result of the Franco-Prussian War and various things that followed it in the 1870s, a great deal of the work of Professor Béchamp was entirely ignored and overlooked.'

"Lord Geddes then described the great contribution Professor Béchamp made, a contribution his lordship had been familiar with for over thirty years, to the whole idea of life, namely, that the cell is *not* the fundamental unit of life, but that there is a much smaller, more minute unit of life, which he called, in his later reports to the Academy of Science, the *microzymas*, but which in his earlier reports he always referred to as the 'little bodies'.

"Lord Geddes showed how these little living bodies have the power of organising life, and he suggested that as they are not present in artificial chemical manures, the German school — which we have in this country largely followed in biology for many years — overlooked something of great importance; something which may be necessary for our human bodies, if they are to maintain their full vitality by receiving in their food a continuous supply of the little living bodies.

"Lord Geddes emphasised that there is a real divergence of opinion between two schools which have existed for a long time, one of which has become dominant and out of whose practice and beliefs the whole of the chemical industry has arisen and has been able to show results of the most remarkable kind in boosting production in the plant's growth and those portions of the food that are required as fuels. But he suggested that the composters had got hold of the real source of vitality. The little bodies could be seen in drops of blood under a microscope, and during the course of that week he had examined a great many and had seen most extraordinary differences between people fed in different ways and in different states of health.

"He proposed that the research that was needed was investigation of the question: *Is the supply of these little living bodies in the food essential to the continued vitality of human beings, or is it not?* [my emphasis]

"He thought there was the possibility — many think the extreme probability — that the presence of these little living bodies in the food is essential to health.

"He went on to describe how these little bodies are found in the most antique remnants of life, and how they can start organisation in a sugar solution that is sterile and dead; and concluded by saying that the problem could best be answered with a combination of research by the Agricultural Research Council, and of observation carefully conducted and carefully checked by way of studies of groups of people fed on different diets.""

-Ethel D. Hume, *Béchamp or Pasteur?: A Lost Chapter in the History of Biology* By Ethel D. Hume [Prefaced by *Pasteur: Plagiarist, Imposter: The Germ Theory Exploded* By R. B. Pearson], ISBN 978-1-46790-012-6, Pages 258-260

#### https://www.ecoccs.com/resources links.html#seed save

EcoC<sup>2</sup>S [Irucka Embry): EcoC<sup>2</sup>S Online Resources: Seed Exchange & Preservation (Seed saving, Seed sharing/swapping)

### https://www.ecoccs.com/resources links.html#seeds

EcoC<sup>2</sup>S [Irucka Embry): EcoC<sup>2</sup>S Online Resources: **Biodynamic, Ecological, Natural & Organic Seed & Plant Suppliers** [Non-GMO, Open-Pollinated, Heirloom, Traditional, Rare, Hybrid, Non-Hybrid, etc.]

#### https://www.ecoccs.com/resources links.html#native seeds

EcoC<sup>2</sup>S [Irucka Embry): EcoC<sup>2</sup>S Online Resources: **Native Vegetation Information & Plant Sources (Seeds and Plant Nurseries)** 

#### https://www.ecoccs.com/resources links.html#heritage

EcoC<sup>2</sup>S [Irucka Embry): EcoC<sup>2</sup>S Online Resources: **Heritage, Heirloom and Traditional Breeds (Vegetation and Non-Human Animals)** 

#### https://www.ecoccs.com/resources\_links.html#food\_sec

EcoC<sup>2</sup>S [Irucka Embry): EcoC<sup>2</sup>S Online Resources: Food Security & Sovereignty

Thank you.

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