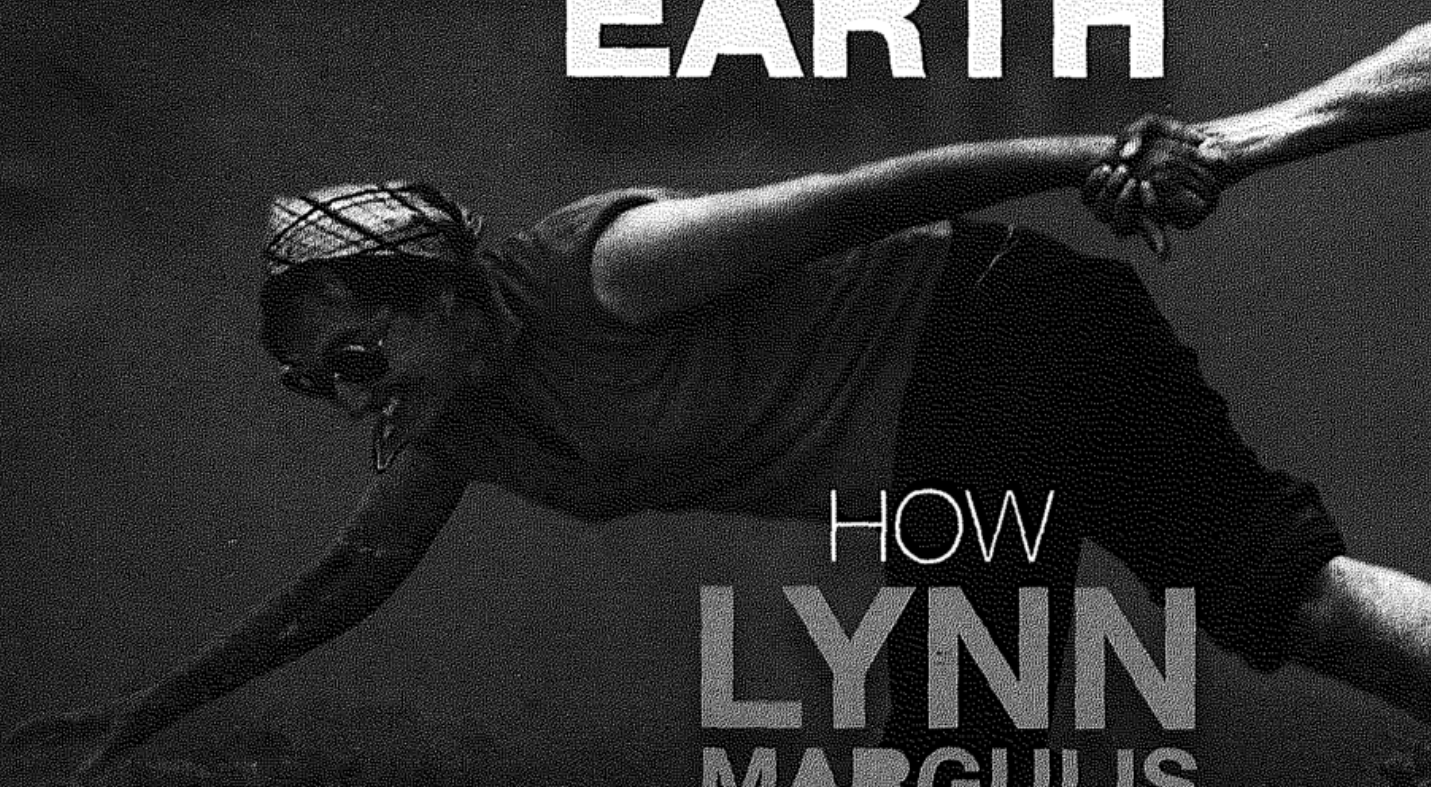


# SYMBIOTIC EARTH



HOW  
**LYNN  
MARGULIS  
ROCKED  
THE BOAT**  
& started  
**A SCIENTIFIC  
REVOLUTION**

A FILM BY  
**JOHN FELDMAN**

ULB Düsseldorf



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**bullfrogfilms**

*Margulis challenged the male-dominated scientific community and proposed a new approach to understanding life.*

**A documentary in ten essays and an epilogue by John Feldman**

**Introduction (3:07)**

- 1. How Lynn Margulis Coerced Me Into Making This Film (7:17)**
- 2. How Science Gave Us Permission To Exploit the Earth  
aka: From Reductionism to Systems Thinking (10:28)**
- 3. Confronting the Neo-Darwinian Capitalistic Zeitgeist  
aka: How Science Gave Us Permission To Exploit Each Other (17:59)**
- 4. Lynn Margulis' Lifelong Quest (12:02)**
- 5. Working Together, aka: How Did She Do It All (12:17)**
- 6. Bacteria Run The Planet (13:42)**
- 7. Symbiosis Is The Way Of Life (16:00)**
- 8. The Cell (Not DNA) Controls the Organism (10:48)**
- 9. Evolution Through Mergers (20:00)**
- 10. Gaia: A Physiological System On the Surface of the Earth (14:31)**

**Epilogue: Embracing How Little We Know (8:53)**

## **HummingbirdFilms**

presents **Symbiotic Earth**

How Lynn Margulis Rocked the Boat and Started a Scientific Revolution

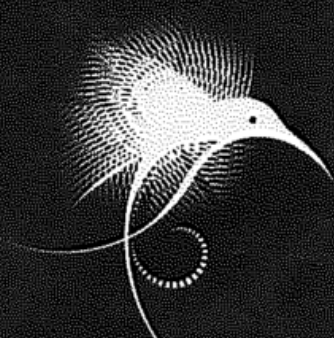
a film by **John Feldman**

Produced by **Susan Davies** Associate Producers **James MacAllister**, **Regge Life**

Assistant Editor **Alex Marlow**

Music by **Sheila Silver**

Graphic Design by **Guido Alvarez**



ISBN: 1-948745-00-3

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147 minutes Color All Region DVD NTSC English SDH Captions Spanish Subtitles



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