| The thesis of Robert J. Dellinger is approx | red:  |  |
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| Dr. Peter J. Edmunds                        | Date: |  |
| Dr. Kerry J. Nickols                        | Date: |  |
| Dr. Nyssa J. Silbiger, Chair                | Date: |  |

"Against this cosmic background the lifetime of a particular plant or animal appears, not as a drama complete in itself, but only as a brief interlude in a panorama of endless change."

— Rachel Carson, *Undersea* (1937)

"For nothing is fixed, forever, forever, it is not fixed; the earth is always shifting, the light is always changing, the sea does not cease to grind down rock. Generations do not cease to be born, and we are responsible to them because we are the only witnesses they have.

The sea rises, the light fails, lovers cling to each other, and children cling to us.

The moment we cease to hold each other, the moment we break faith with one another, the sea engulfs us and the light goes out."

— James Baldwin, Nothing Personal (1964)