

John Holdren, Obama's Science Czar, says: Forced abortions and mass sterilization needed to save the planet

Book he authored in 1977 advocates for extreme totalitarian measures to control the population



Forced abortions. Mass sterilization. A "Planetary Regime" with the power of life and death over American citizens.

The tyrannical fantasies of a madman? Or merely the opinions of the person now in control of science policy in the United States? *Or both?*

These ideas (among many other equally horrifying recommendations) were put forth

by [John Holdren](#), whom Barack Obama has recently appointed

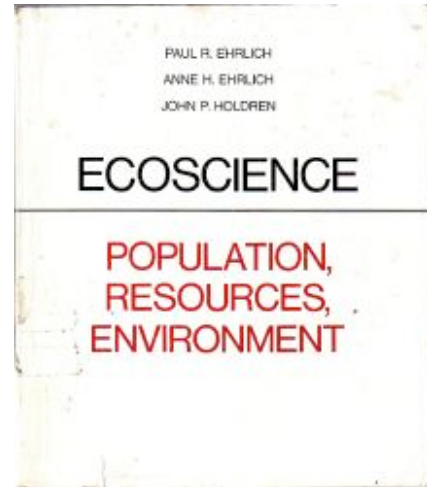
Director of the White House Office of Science and Technology Policy, Assistant to the President for Science and Technology, and Co-Chair of the President's Council of Advisors on Science and Technology - informally known as the United States' [Science Czar](#). In a book Holdren co-authored in 1977, the man now firmly in control of science policy in this country wrote that:

- Women could be forced to abort their pregnancies, whether they wanted to or not;
- The population at large could be sterilized by infertility drugs intentionally put into the nation's drinking water or in food;
- Single mothers and teen mothers should have their babies seized from them against their will and given away to other couples to raise;
- People who "contribute to social deterioration" (i.e. undesirables) "can be required by law to exercise reproductive responsibility" -- in other words, be compelled to have abortions or be sterilized.
- A transnational "Planetary Regime" should assume control of the global economy and also dictate the most intimate details of Americans' lives -- using an armed international police force.

Impossible, you say? That must be an exaggeration or a hoax. No one in their right mind would say such things.

Well, I hate to break the news to you, but it is no hoax, no exaggeration. John Holdren really did say those things, and this report contains the proof. Below you will find photographs, scans, and transcriptions of pages in the book [Ecoscience](#), co-authored in 1977 by John Holdren and his close colleagues Paul Ehrlich and Anne Ehrlich. The scans and photos are provided to supply conclusive evidence that the words attributed to Holdren are unaltered and accurately transcribed.

This report was originally inspired by [this article](#) in *FrontPage* magazine, which covers some of the same information given here. But that article, although it contained many shocking quotes from John Holdren,



failed to make much of an impact on public opinion. Why not? Because, as I discovered when discussing the article with various friends, there was no *proof* that the quotes were accurate -- so most folks (even those opposed to Obama's policies) doubted their veracity, because the statements seemed too inflammatory to be true. In the modern era, it seems, journalists have lost all credibility, and so are presumed to be lying or exaggerating unless solid evidence is offered to back up the claims. Well, this report contains that evidence.

Of course, Holdren wrote these things in the framework of a book he co-authored about what he imagined at the time (late 1970s) was an apocalyptic crisis facing mankind: overpopulation. He felt extreme measures would be required to combat an extreme problem. Whether or not you think this provides him a valid "excuse" for having descended into a totalitarian fantasy is up to you: personally, I don't think it's a valid excuse at all, since the crisis he was in a panic over was mostly in his imagination. Totalitarian regimes and unhinged people almost always have what seems internally like a reasonable justification for actions which to the outside world seem incomprehensible.

Direct quotes from John Holdren's *Ecoscience*

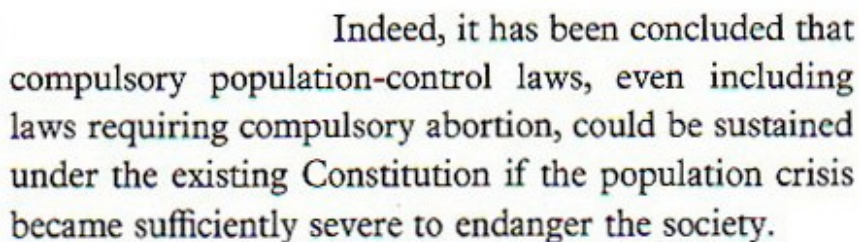
Below you will find a series of ten short passages from *Ecoscience*. On the left in each case is a scanned image taken directly from the pages of the book itself; on the right is an exact transcription of each passage, with noteworthy sections highlighted. Below each quote is a short analysis by me.

Following these short quotes, I take a "step back" and provide the full extended passages from which each of the shorter quotes were excerpted, to provide the full context.

And at the bottom of this report, I provide untouched scans (and photos) of the full pages from which all of these passages were taken, to quash any doubts anyone might have that these are absolutely real, and to forestall any claims that the quotes were taken "out of context."

Ready? Brace yourself. And prepare to be shocked.

Page 837: **Compulsory abortions would be legal**



Indeed, it has been concluded that compulsory population-control laws, even including laws requiring compulsory abortion, could be sustained under the existing Constitution if the population crisis became sufficiently severe to endanger the society.

Indeed, it has been concluded that compulsory population-control laws, **even including laws requiring compulsory abortion**, could be **sustained under the existing Constitution** if the population crisis became sufficiently severe to endanger the society.

As noted in the *FrontPage* article cited above, Holdren "hides behind the passive voice" in this passage, by saying "it has been concluded." Really? By whom? By the authors of the book, that's whom. What Holdren's *really* saying here is, "*I* have determined that there's nothing unconstitutional about laws which would force women to abort their babies." And as we will see later, although Holdren bemoans the fact that most people think there's no need for such laws, he and his co-authors believe that the population crisis is so severe that the time has indeed come for "compulsory population-control laws." In fact, they spend the entire book arguing that "the population crisis" has already become "sufficiently severe to endanger the

society."

Page 786: Single mothers should have their babies taken away by the government; or they could be forced to have abortions

One way to carry out this disapproval might be to insist that all illegitimate babies be put up for adoption—especially those born to minors, who generally are not capable of caring properly for a child alone.¹⁰⁰ If a single mother really wished to keep her baby, she might be obliged to go through adoption proceedings and demonstrate her ability to support and care for it. Adoption proceedings probably should remain more difficult for single people than for married couples, in recognition of the relative difficulty of raising children alone. It would even be possible to require pregnant single women to marry or have abortions, perhaps as an alternative to placement for adoption, depending on the society.

One way to carry out this disapproval might be to **insist that all illegitimate babies be put up for adoption**—especially those born to minors, who generally are not capable of caring properly for a child alone. **If a single mother really wished to keep her baby, she might be obliged to go through adoption proceedings** and demonstrate her ability to support and care for it. Adoption proceedings probably should remain more difficult for single people than for married couples, in recognition of the relative difficulty of raising children alone. **It would even be possible to require pregnant single women to marry or have abortions**, perhaps as an alternative to placement for adoption, depending on the society.

Holdren and his co-authors once again speculate about unbelievably draconian solutions to what they feel is an overpopulation crisis. But what's especially disturbing is not that Holdren has merely made these proposals -- wrenching babies from their mothers' arms and giving them away; compelling single mothers to prove in court that they would be good parents; and forcing women to have abortions, whether they wanted to or not -- but that he does so in such a dispassionate, bureaucratic way. Don't be fooled by the innocuous and "level-headed" tone he takes: the proposals are nightmarish, however euphemistically they are expressed.

Holdren seems to have no grasp of the emotional bond between mother and child, and the soul-crushing trauma many women have felt throughout history when their babies were taken away from them involuntarily.

This kind of clinical, almost robotic discussion of laws that would affect millions of people at the most personal possible level is deeply unsettling, and the kind of attitude that gives scientists a bad name. I'm reminded of the phrase "[banality of evil](#)."

Not that it matters, but I myself am "pro-choice" -- i.e. I think that abortion should not be illegal. But that doesn't mean I'm pro-abortion -- I don't particularly like abortions, but I do believe women should be allowed the *choice* to have them. But John Holdren here proposes to take away that choice -- to *force* women to have abortions. One doesn't need to be a "pro-life" activist to see the horror of this proposal -- people on all sides of the political spectrum should be outraged. My objection to forced abortion is not so much to protect the embryo, but rather to protect the mother from undergoing a medical procedure against her will. And not just any medical procedure, but one which she herself (regardless of my views) may find particularly immoral or traumatic.

There's a bumper sticker that's [popular in liberal areas](#) which says: "Against abortion? Then don't have one." Well, John Holdren wants to MAKE you have one, whether you're against it or not.

Page 787-8: Mass sterilization of humans though drugs in the water supply is OK as long

as it doesn't harm livestock

Adding a sterilant to drinking water or staple foods is a suggestion that seems to horrify people more than most proposals for involuntary fertility control. Indeed, this would pose some very difficult political, legal, and social questions, to say nothing of the technical problems. No such sterilant exists today, nor does one appear to be under development. To be acceptable, such a substance would have to meet some rather stiff requirements: it must be uniformly effective, despite widely varying doses received by individuals, and despite varying degrees of fertility and sensitivity among individuals; it must be free of dangerous or unpleasant side effects; and it must have no effect on members of the opposite sex, children, old people, pets, or livestock.

Adding a sterilant to drinking water or staple foods is a suggestion that seems to horrify people more than most proposals for involuntary fertility control. Indeed, this would pose some very difficult **political, legal, and social questions, to say nothing of the technical problems.** No such sterilant exists today, nor does one appear to be under development. **To be acceptable,** such a substance would have to meet some rather **stiff requirements:** it must be **uniformly effective,** despite widely varying doses received by individuals, and despite varying degrees of fertility and sensitivity among individuals; it must be **free of dangerous or unpleasant side effects;** and it must have no effect on members of the opposite sex, children, old people, **pets, or livestock.**

OK, John, now you're really starting to scare me. Putting sterilants in the water supply? While you correctly surmise that this suggestion "seems to horrify people more than most proposals," you apparently are not among those people it horrifies. Because in your extensive list of problems with this possible scheme, there is no mention whatsoever of any ethical concerns or moral issues. In your view, the only impediment to involuntary mass sterilization of the population is that it ought to affect everyone equally and not have any unintended side effects or hurt animals. But hey, if we could sterilize all the humans safely without hurting the livestock, that'd be peachy! The fact that Holdren has no moral qualms about such a deeply invasive and unethical scheme (aside from the fact that it would be difficult to implement) is extremely unsettling and in a sane world all by itself would disqualify him from holding a position of power in the government.

Page 786-7: The government could control women's reproduction by either sterilizing them or implanting mandatory long-term birth control

Involuntary Fertility Control

...

A program of sterilizing women after their second or third child, despite the relatively greater difficulty of the operation than vasectomy, might be easier to implement than trying to sterilize men.

...

The development of a long-term sterilizing capsule that could be implanted under the skin and removed when pregnancy is desired opens additional possibilities for coercive fertility control. The capsule could be implanted at puberty and might be removable, with official permission, for a limited number of births.

Involuntary fertility control

...

A program of sterilizing women after their second or third child, despite the relatively greater difficulty of the operation than vasectomy, **might be easier to implement** than trying to sterilize men.

...

The development of **a long-term sterilizing capsule that could be implanted under the skin** and removed when pregnancy is desired opens additional possibilities for **coercive fertility control.** The capsule could be **implanted at puberty** and might be removable, **with official permission,** for a limited number of births.

Note well the phrase "with official permission" in the above quote. John Holdren envisions a society in which the government implants a long-term sterilization capsule in all girls as soon as they reach puberty, who then must *apply for official permission* to temporarily remove the capsule and be allowed to get pregnant at some later date. Alternately, he wants a society that sterilizes all women once they have two

children. Do you want to live in such a society? Because I sure as hell don't.

Page 838: The kind of people who cause "social deterioration" can be compelled to not have children

If some individuals contribute to general social deterioration by overproducing children, and if the need is compelling, they can be required by law to exercise reproductive responsibility—just as they can be required to exercise responsibility in their resource-consumption patterns—*providing they are not denied equal protection.*

If some individuals contribute to general social deterioration by overproducing children, and if the need is compelling, they can be required by law to exercise reproductive responsibility—just as they can be required to exercise responsibility in their resource-consumption patterns—*providing they are not denied equal protection.*

To me, this is in some ways the most horrifying sentence in the entire book -- and it had a lot of competition. Because here Holdren reveals that moral judgments would be involved in determining who gets sterilized or is forced to abort their babies. Proper, decent people will be left alone -- but those who "contribute to social deterioration" could be "forced to exercise reproductive responsibility" which could only mean one thing -- compulsory abortion or involuntary sterilization. What other alternative would there be to "force" people to not have children? Will government monitors be stationed in irresponsible people's bedrooms to ensure they use condoms? Will we bring back the chastity belt? No -- the only way to "force" people to not become or remain pregnant is to sterilize them or make them have abortions.

But what manner of insanity is this? "Social deterioration"? Is Holdren seriously suggesting that "some" people contribute to social deterioration more than others, and thus should be sterilized or forced to have abortions, to prevent them from propagating their kind? Isn't that eugenics, plain and simple? And isn't eugenics universally condemned as a grotesquely evil practice?

We've already been down this road before. In one of the most shameful episodes in the history of U.S. jurisprudence, the Supreme Court ruled in the infamous 1927 [Buck v. Bell case](#) that the State of Virginia had had the right to sterilize a woman named [Carrie Buck](#) against her will, based solely on the (spurious) criteria that she was "feeble-minded" and promiscuous, with Justice Oliver Wendell Holmes concluding, "Three generations of imbeciles are enough." Nowadays, of course, we look back on that ruling in horror, as eugenics as a concept has been forever discredited. In fact, the United Nations now regards [forced sterilization](#) as a [crime against humanity](#).

The italicized phrase at the end ("*providing they are not denied equal protection*"), which Holdren seems to think gets him off the eugenics hook, refers to the 14th Amendment (as you will see in the more complete version of this passage quoted below), meaning that the eugenics program wouldn't be racially based or discriminatory -- merely based on the whim and assessments of government bureaucrats deciding who and who is not an undesirable. If some civil servant in Holdren's America determines that you are "contributing

to social deterioration" by being promiscuous or pregnant or both, will government agents break down your door and haul you off kicking and screaming to the abortion clinic? In fact, the Supreme Court case [Skinner v. Oklahoma](#) already determined that the Equal Protection Clause of the 14th Amendment distinctly *prohibits* state-sanctioned sterilization being applied unequally to only certain types of people.

No no, you say, *Holdren isn't claiming that some kind of people contribute to social deterioration more than others; rather, he's stating that anyone who overproduces children thereby contributes to social deterioration and needs to be stopped from having more.* If so -- how is that more palatable? It seems Holdren and his co-authors have not really thought this through, because what they are suggesting is a nightmarish totalitarian society. What does he envision: All women who commit the crime of having more than two children be dragged away by police to the government-run sterilization centers? Or -- most disturbingly of all -- perhaps Holdren *has* thought it through, and is perfectly OK with the kind of dystopian society he envisions in this book.

Sure, I could imagine a bunch of drunken guys sitting around shooting the breeze, expressing these kinds of forbidden thoughts; who among us hasn't looked in exasperation at a harried mother buying candy bars and soda for her immense brood of unruly children and thought: *Lady, why don't you just get your tubes tied already?* But it's a different matter when the Science Czar of the United States suggests the very same thing officially in print. It ceases being a harmless fantasy, and suddenly the possibility looms that it could become government policy. And then it's not so funny anymore.

Page 838: **Nothing is wrong or illegal about the government dictating family size**

In today's world, however, the number of children in a family is a matter of profound public concern. The law regulates other highly personal matters. For example, no one may lawfully have more than one spouse at a time. Why should the law not be able to prevent a person from having more than two children?

In today's world, however, the number of children in a family is a matter of profound public concern. The law regulates other highly personal matters. For example, no one may lawfully have more than one spouse at a time. **Why should the law not be able to prevent a person from having more than two children?**

Why should the law not be able to prevent a person from having more than two children?

Why?

I'll tell you why, John. Because the the principle of *habeas corpus* upon which our nation rests automatically renders any compulsory abortion scheme to be unconstitutional, since it guarantees the freedom of each individual's body from detention or interference, until that person has been convicted of a crime. Or are you seriously suggesting that, should bureaucrats decide that the country is overpopulated, the mere act of pregnancy be made a crime?

I am no legal scholar, but it seems that John Holgren is even less of a legal scholar than I am. Many of the bizarre schemes suggested in *Ecoscience* rely on seriously flawed legal reasoning. The book is not so much about science, but instead is about reinterpreting the Constitution to allow totalitarian population-control measures.

Page 942-3: A "Planetary Regime" should control the global economy and dictate by force the number of children allowed to be born

Toward a Planetary Regime

...

Perhaps those agencies, combined with UNEP and the United Nations population agencies, might eventually be developed into a **Planetary Regime—sort of an international superagency for**

Toward a Planetary Regime

...

Perhaps those agencies, combined with UNEP and the United Nations population agencies, might eventually be developed into a Planetary Regime—sort of an international superagency for population, resources, and environment. Such a comprehensive Planetary Regime could control the development, administration, conservation, and distribution of *all* natural resources, renewable or nonrenewable, at least insofar as international implications exist. Thus, the Regime could have the power to control pollution not only in the atmosphere and the oceans, but also in such freshwater bodies as rivers and lakes that cross international boundaries or that discharge into the oceans. The Regime might also be a logical central agency for regulating all international trade, perhaps including assistance from DCs to LDCs, and including all food on the international market.

The Planetary Regime might be given responsibility for determining the optimum population for the world and for each region and for arbitrating various countries' shares within their regional limits. Control of population size might remain the responsibility of each government, but the Regime should have some power to enforce the agreed limits.

superagency for population, resources, and environment. Such a comprehensive Planetary Regime could control the development, administration, conservation, and distribution of *all* natural resources, renewable or nonrenewable, at least insofar as international implications exist. Thus the Regime could have the power to control pollution not only in the atmosphere and oceans, but also in such freshwater bodies as rivers and lakes that cross international boundaries or that discharge into the oceans. The Regime might also be a logical central agency for regulating all international trade, perhaps including assistance from DCs to LDCs, and including all food on the international market.

The Planetary Regime might be given responsibility for determining the optimum population for the world and for each region and for arbitrating various countries' shares within their regional limits. Control of population size might remain the responsibility of each government, but the Regime would have some power to enforce the agreed limits.

In case you were wondering exactly *who* would enforce these forced abortion and mass sterilization laws: Why, it'll be the "Planetary Regime"! Of course! I should have seen that one coming.

The rest of this passage speaks for itself. Once you add up all the things the Planetary Regime (which has a nice science-fiction ring to it, doesn't it?) will control, it becomes quite clear that it will have total power over the global economy, since according to Holdren this Planetary Regime will control "*all* natural resources, renewable or nonrenewable" (which basically means all goods) as well as all food, and commerce on the oceans and any rivers "that discharge into the oceans" (i.e. 99% of all navigable rivers). What's left? Not much.

Page 917: We will need to surrender national sovereignty to an armed international police force

If this could be accomplished, security might be provided by an armed international organization, a global analogue of a police force. Many people have recognized this as a goal, but the way to reach it remains obscure in a world where factionalism seems, if anything, to be increasing. The first step necessarily involves partial surrender of sovereignty to an international organization.

If this could be accomplished, security might be provided by **an armed international organization, a global analogue of a police force**. Many people have recognized this as a goal, but the way to reach it remains obscure in a world where factionalism seems, if anything, to be increasing. The first step necessarily involves **partial surrender of sovereignty to an international organization**.

The other shoe drops. So: We are expected to voluntarily surrender national sovereignty to an international organization (the "Planetary Regime," presumably), which will be armed and have the ability to act as a police force. And we saw in the previous quote exactly which rules this armed international police force will be enforcing: compulsory birth control, and all economic activity.

It would be laughable if Holdren weren't so deadly serious. Do you want this man to be in charge of science and technology in the United States? Because he already *is* in charge.

Page 749: Pro-family and pro-birth attitudes are caused by ethnic chauvinism

Another related issue that seems to encourage a pronatalist attitude in many people is the question of the *differential reproduction* of social or ethnic groups. Many people seem to be possessed by fear that their group may be outbred by other groups. White Americans and South Africans are worried there will be too many blacks, and vice versa. The Jews in Israel are disturbed by the high birth rates of Israeli Arabs, Protestants are worried about Catholics, and Ibos about Hausas. Obviously, if everyone tries to outbreed everyone else, the result will be catastrophe for all. This is another case of the "tragedy of the commons," wherein the "commons" is the planet Earth.^{26a} Fortunately, it appears that, at least in the DCs, virtually all groups are exercising reproductive restraint.

Another related issue that seems to encourage a **pronatalist attitude** in many people is the question of the *differential reproduction* of social or ethnic groups. **Many people seem to be possessed by fear that their group may be outbred by other groups.** White Americans and South Africans are worried there will be too many blacks, and vice versa. The Jews in Israel are disturbed by the high birth rates of Israeli Arabs, Protestants are worried about Catholics, and Ibos about Hausas. Obviously, **if everyone tries to outbreed everyone else, the result will be catastrophe for all.** This is another case of the "tragedy of the commons," wherein the "commons" is the planet Earth. Fortunately, it appears that, at least in the DCs, virtually all groups are exercising reproductive restraint.

This passage is not particularly noteworthy except for the inclusion of the odd phrase "pronatalist attitude," which Holdren spends much of the book trying to undermine. And what exactly is a "pronatalist attitude"? Basically it means the urge to have children, and to like babies. If only we could suppress people's natural urge to want children and start families, we could solve all our problems!

What's disturbing to me is the incredibly patronizing and culturally imperialist attitude he displays here, basically acting like he has the right to tell every ethnic group in the world that they should allow themselves to go extinct or at least not increase their populations any more. How would we feel if Andaman Islanders showed up on the steps of the Capitol in Washington D.C. and announced that there were simply too many Americans, and we therefore are commanded to stop breeding immediately? One imagines that the attitude of every ethnic group in the world to John Holdren's proposal would be: Cram it, John. Stop telling us what to do.

Page 944: As of 1977, we are facing a global overpopulation catastrophe that must be resolved at all costs by the year 2000

Humanity cannot afford to muddle through the rest of the twentieth century; the risks are too great, and the stakes are too high. This may be the last opportunity to choose our own and our descendants' destiny. Failing to choose or making the wrong choices may lead to catastrophe. But it must never be forgotten that the right choices could lead to a much better world.

Humanity cannot afford to muddle through the rest of the twentieth century; the risks are too great, and the stakes are too high. **This may be the last opportunity to choose our own and our descendants' destiny.** Failing to choose or making the wrong choices may lead to catastrophe. But it must never be forgotten that the right choices could lead to a much better world.

This is the final paragraph of the book, which I include here only to show how embarrassingly inaccurate his "scientific" projections were. In 1977, Holdren thought we were teetering on the brink of global

catastrophe, and he proposed implementing fascistic rules and laws to stave off the impending disaster. Luckily, we ignored his warnings, yet the world managed to survive anyway without the need to punish ourselves with the oppressive society which Holdren proposed. Yes, there still is overpopulation, but the problems it causes are not as morally repugnant as the "solutions" which John Holdren wanted us to adopt.

I actually don't disagree with everything Holdren says. I agree with him that overpopulation is a problem, and that much of the environmental degradation that has happened is due in large part to overpopulation (mostly in the developing world). Where we disagree is in the solution. While Holdren does occasionally advocate for milder solutions elsewhere in the book, his basic premise is that the population explosion has gotten so out of control that only the most oppressive and totalitarian measures can possibly stop humanity from stripping the planet bare and causing a catastrophe beyond our imagining. Holdren has (apparently) no problem saying we should **force** people to not have children, by any means necessary. And that is where we part ways. I draw the line at even the *hint* of compulsory compliance to draconian laws about pregnancy and abortion; Holdren does not hesitate to cross that line without a second thought.

My solution would be to adopt social policies that are known to lead to *voluntary* and non-coercive trends toward a lower birth rate: increased education for girls in poor countries, better access to (voluntarily adopted) birth control, higher standards of living. In fact, [population trends](#) since 1977 have started to level off in the crisis areas of Asia and Latin America, primarily due to better standards of living and better education, which are known to decrease population growth. These non-oppressive policies appear to be sufficient to control the population -- and Holdren's decades-long panic attack seems to be unfounded.

Now, consider all the recommendations by Holdren given above, and then note that [at his Senate confirmation hearing](#) he said he would "keep policy free from politics" if confirmed. In fact Holdren has repeatedly said that science should not be tainted by politics. But have you *ever* seen more politicized science-policy recommendations than those given in *Ecoscience*?

For the doubters and the naysayers...

There are five possible counter-claims which you might make against this report:

1. I'm lying, Holdren wrote no such thing, and this whole page is one big hoax.
2. He may have said those things, but I'm taking them out of context.
3. He was just the co-author -- he probably didn't write these particular passages, nor did he agree with them.
4. What he said really isn't that egregious: in fact, it seems pretty reasonable.
5. He wrote all this a long time ago -- he's probably changed his views by now.

I'll address each in turn:

1. I'm lying, Holdren wrote no such thing, and this whole page is one big hoax.

Scroll to the bottom of this page, and look at the photos of the book -- especially the last two photos, showing the book opened to pages quoted in this report. Then look at the full-page scans directly above those photos, showing each page mentioned here in full, unaltered. What more proof do you need? If you're still not convinced, go to any large library and check out the book yourself, and you'll see: everything I claim here is true.

2. He may have said those things, but I'm taking them out of context.

Some have argued that the *FrontPage* article "takes quotes out of context," which is the very reason why I went and investigated the original book itself. Turns out that not only are the quotes not out of context, but the additional paragraphs on either side of each passage only serve to make Holdren's ideas appear even more sinister. You want context? Be careful what you ask for, because the context makes things worse.

But yes, to satisfy the curious and the doubters, the "extended passages" and full-page scans given below provide more than sufficient context for the quotes.

In truth, I weary of the "context game" in which every controversial statement is *always* claimed to be "out of context," and no matter how much context is then given, it's never enough, until one must present every single word someone has ever written -- at which point the reader becomes overwhelmed and loses interest. Which is the whole point of the context game to begin with.

3. He was just the co-author -- he probably didn't write these particular passages, nor did he agree with them.

First of all: If you are a co-author of a book, you are signing your name to it, and you must take responsibility for everything that is in that book. This is true for John Holdren and every other author.

But there's plenty more evidence than that. Most significantly, [Holdren has held similar views for years and frequently wrote about them](#) under his own name. It's not like these quotes are unexpected and came out of the blue -- they fit into a pattern of other Holdren writings and viewpoints.

Lastly, below I present full-page scans of [the "Acknowledgments" pages](#) in *Ecoscience*, and in those Acknowledgments pages are dozens of thank-yous to people at U.C. Berkeley -- where Holdren was a professor at the time. In fact, there are more acknowledgments involving Berkeley than anywhere else, and since Holdren was the only one of the three authors with a connection to Berkeley, they must be *his* thank-yous -- indicating that he wrote a substantial portion of the book. Even his wife is thanked.

I have no way of knowing if Holdren himself typed the exact words quoted on this page, but he certainly at a minimum edited them and gave them his stamp of approval.

4. What he said really isn't that egregious: in fact, it seems pretty reasonable.

Well, if you believe that, then I guess this page holds no interest for you, and you are thereby free to ignore it. But I have a suspicion that the vast majority of Americans find the views expressed by Holdren to be alarming and abhorrent.

5. He wrote all this a long time ago -- he's probably changed his views by now.

You might argue that this book was written in a different era, during which time a certain clique of radical scientists (including Holdren) were in a frenzy over what they thought at the time was a crisis so severe it threatened the whole planet: overpopulation. But all that is in the past, an embarrassing episode which Holdren might wish everyone would now forget. I mean, people change their opinions all the time. Senator Robert Byrd was once in the KKK, after all, but by now he has renounced those views. Perhaps in a similar vein John Holdren no longer believes any of the things he wrote in *Ecoscience*, so we can't hold them against him any more.

Unfortunately, as far as I've been able to discover, Holdren has **never** disavowed or distanced himself from the views he held in the 1970s and spelled out in *Ecoscience* and other books. In fact, he kept writing on similar topics up until quite recently.

[UPDATE:] At his confirmation hearings, Holdren did answer one question on a *different* statement he made in the '70s about government-controlled population levels, and it might be considered somewhat of a

backpedal. You can view the video [here](#), but be warned that it is an extremely long streaming video that doesn't work in all browsers, and the answer in question doesn't come until the 120th minute. Here's a quick transcript of the relevant part (I will post a more complete version later), and you can decide for yourself if his statement counts as a disavowal of the recommendations he made in *Ecoscience*. (Personally, I don't think it does at all.)

[Starting at 120:30]

Senator David Vitter: In 1973, you encouraged "a decline in fertility well below replacement" in the United States because "280 million in 2040 is likely to be too many." What would your number for the right population in the US be today?

John Holdren: *I no longer think it's productive, Senator, to focus on the optimum population of the United States.* I don't think any of us know what the right answer is. When I wrote those lines in 1973, uh, I was preoccupied with the fact that many problems the United States faced appeared to be being made more difficult by the greater population growth that then prevailed. I think everyone who studies these matters understands that population growth brings some benefits and some liabilities, it's a tough question to determine which will prevail in a given time period.

But yes, it is possible that Holdren has changed. Yet we'll never know until he announces his change of heart publicly. And so I say:

I challenge John Holdren to publicly renounce and disavow the opinions and recommendations he made in the book *Ecoscience*; and until he does so, I will hold him responsible for those statements.

It's all very well and good to say, "Oh, none of that could ever really happen in the United States," or "It's just a fantasy," and so on. But consider this: The man who advocated the policies quoted above is now in the inner circle of power in the White House, and currently advises the President on all matters involving science, medicine and technology. If you really think forced abortions could never happen here, aren't you at least a little nervous that someone who sees them as acceptable has so much power?

Before you read any further...

If you accept the self-evident veracity of these quotations, and are outraged enough already, then **you can stop reading here**. Very little new information is presented below.

(And if you'd like to comment on this report, you can do so [HERE at zomblog](#).)

But if you still harbor doubts that the United States Science Czar could possibly harbor such views, and want more proof, then read on for longer and fuller citations, and full-page scans of the pages in the book, as well as photographs of the book itself. And if by chance you are a Holdren or Obama supporter, and want to falsely claim that I have taken Holdren's statements out of context, then you'd better stop reading here too, because if you go any further then you'll see that I have given full context for the quotes and conclusive evidence that they're Holdren's -- removing any basis by which you could have questioned this report.

More Context: Complete extended passages from which the quotes above were taken

For most of these, I will present the following extended passages without further commentary -- judge for yourself if you think the context mitigates Holdren's intent, or only worsens the impression that he's completely serious about all this.

Page 837 full-length extended quote:

To date, there has been no serious attempt in Western countries to use laws to control excessive population growth, although there exists ample authority under which population growth could be regulated. For example, under the United States Constitution, effective population-control programs could be enacted under the clauses that empower Congress to appropriate funds to provide for the general welfare and to regulate commerce, or under the equal-protection clause of the Fourteenth Amendment.⁷⁵ Such laws constitutionally could be very broad. Indeed, it has been concluded that compulsory population-control laws, even including laws requiring compulsory abortion, could be sustained under the existing Constitution if the population crisis became sufficiently severe to endanger the society. Few today consider the situation in the United States serious enough to justify compulsion, however.

To date, there has been no serious attempt in Western countries to use laws to control excessive population growth, although there exists ample authority under which population growth could be regulated. For example, under the United States Constitution, effective population-control programs could be enacted under the clauses that empower Congress to appropriate funds to provide for the general welfare and to regulate commerce, or under the equal-protection clause of the Fourteenth Amendment. Such laws constitutionally could be very broad. Indeed, it has been concluded that compulsory population-control laws, even including laws requiring compulsory abortion, could be sustained under the existing

Constitution if the
population crisis
became
sufficiently severe
to endanger the
society. Few
today consider
the situation in
the United States
serious enough to
justify
compulsion,
however.

Let it be noted that John Holdren himself is among the few who "consider the situation in the United States serious enough to justify compulsion" -- in fact, that's the entire thrust of *Ecoscience*, to convince everyone that overpopulation is a catastrophic crisis which requires immediate and extreme solutions. So although the final sentence of the extended passage seems at first to mollify the extreme nature of his speculation, in reality Holdren is only speaking of all the unaware masses who don't see things his way.

Page 786 full-length extended quote:

Social pressures on both men and women to
marry and have children must be removed. As

Social pressures on both men and women to marry and have children must be removed. As former Secretary of Interior Stewart Udall observed, "All lives are not enhanced by marital union; parenthood is not necessarily a fulfillment for every married couple."⁹⁸ If society were convinced of the need for low birth rates, no doubt the stigma that has customarily been assigned to bachelors, spinsters, and childless couples would soon disappear. But alternative lifestyles should be open to single people, and perhaps the institution of an informal, easily dissolved "marriage" for the childless is one possibility. Indeed, many DC societies now seem to be evolving in this direction as women's liberation gains momentum.⁹⁹ It is possible that fully developed societies may produce such arrangements naturally, and their association with lower fertility is becoming increasingly clear. In LDCs a childless or single lifestyle might be encouraged deliberately as the status of women approaches parity with that of men.

Although free and easy association of the sexes might be tolerated in such a society, responsible parenthood ought to be encouraged and illegitimate childbearing could be strongly discouraged. One way to carry out this disapproval might be to insist that all illegitimate babies be put up for adoption—especially those born to minors, who generally are not capable of caring properly for a child alone.¹⁰⁰ If a single mother really wished to keep her baby, she might be obliged to go through adoption proceedings and demonstrate her ability to support and care for it. Adoption proceedings probably should remain more difficult for single people than for married couples, in recognition of the relative difficulty of raising children alone. It would even be possible to require pregnant single women to marry or have abortions, perhaps as an alternative to placement for adoption, depending on the society.

Somewhat more repressive measures for discouraging large families have also been proposed, such as assigning public housing without regard for family size and removing dependency allowances from student grants or military pay. Some of these have been implemented in crowded Singapore, whose population program has been counted as one of the most successful.

marry and have children must be removed. As former Secretary of Interior Stewart Udall observed, "All lives are not enhanced by marital union; parenthood is not necessarily a fulfillment for every married couple." If society were convinced of the need for low birth rates, no doubt the stigma that has customarily been assigned to bachelors, spinsters, and childless couples would soon disappear. But alternative lifestyles should be open to single people, and perhaps the institution of an informal, easily dissolved "marriage" for the childless is one possibility. Indeed, many DC societies now seem to be evolving in this direction as women's liberation gains momentum. It is possible that fully developed societies may produce such arrangements naturally, and their association with lower fertility is becoming increasingly clear. In LDCs a childless or single lifestyle might be encouraged deliberately as the status of women approaches parity with that of men.

Although free and easy association of the sexes might be tolerated in such a society, responsible parenthood ought to be encouraged and illegitimate childbearing could be strongly discouraged. One way to carry out this disapproval might be to insist that all illegitimate babies be put up for adoption—especially those born to minors, who generally are not capable of caring properly for a child alone. If a single mother really wished to keep her baby, she might be obliged to go through adoption proceedings and demonstrate her ability to support and care for it. Adoption proceedings probably should remain more difficult for single people than for married couples, in recognition of the relative difficulty of raising children alone. It would even be possible to require pregnant single women to marry or have abortions, perhaps as an alternative to placement for adoption, depending on the society.

Somewhat more repressive measures for discouraging large families have also been proposed, such as assigning public housing without regard for family size and removing dependency allowances from student grants or military pay. Some of these have been implemented in crowded Singapore, whose population program has been counted as one of the most successful.

In the final sentence of this passage, Holdren speaks approvingly of Singapore's infamous totalitarian micromanaging of people's daily lives.

But to me, the most bizarre and disturbing aspect of the quote given here is that Holdren seems to think that economic disincentives to have large families are *more* repressive and extreme than taking away basic bodily rights. To Holdren, "removing dependency allowances from student grants" is more repressive than compelling women to have abortions against their will. A very peculiar and twisted view of the world, I must say.

Page 787-8 full-length extended quote:

Adding a sterilant to drinking water or staple foods is a suggestion that seems to horrify people more than most proposals for involuntary

Adding a sterilant to drinking water or staple foods is a suggestion that seems to horrify people more than most proposals for involuntary fertility control. Indeed, this would pose some very difficult political, legal, and social questions, to say nothing of the technical problems. No such sterilant exists today, nor does one appear to be under development. To be acceptable, such a substance would have to meet some rather stiff requirements: it must be uniformly effective, despite widely varying doses received by individuals, and despite varying degrees of fertility and sensitivity among individuals; it must be free of dangerous or unpleasant side effects; and it must have no effect on members of the opposite sex, children, old people, pets, or livestock.

Physiologist Melvin Ketchel, of the Tufts University School of Medicine, suggested that a sterilant could be developed that would have a very specific action—for example, preventing implantation of the fertilized ovum.¹⁰⁸ He proposed that it be used to reduce fertility levels by adjustable amounts, anywhere from 5 to 75 percent, rather than to sterilize the whole population completely. In this way, fertility could be adjusted from time to time to meet a society's changing needs, and there would be no need to provide an antidote. Contraceptives would still be needed for couples who were highly motivated to have small families. Subfertile and functionally sterile couples who strongly desired children would be medically assisted, as they are now, or encouraged to adopt. Again, there is no sign of such an agent on the horizon. And the risk of serious, unforeseen side effects would, in our opinion, militate against the use of *any* such agent, even though this plan has the advantage of avoiding the need for socioeconomic pressures that might tend to discriminate against particular groups or penalize children.

Most of the population control measures beyond family planning discussed above have never been tried. Some are as yet technically impossible and others are and probably will remain unacceptable to most societies (although, of course, the *potential* effectiveness of those least acceptable measures may be great).

Compulsory control of family size is an unpalatable idea, but the alternatives may be much more horrifying. As those alternatives become clearer to an increasing number of people in the 1980s, they may begin *demanding* such control. A far better choice, in our view, is to expand the use of milder methods of influencing family size preferences, while redoubling efforts to ensure that the means of birth control, including abortion and sterilization, are accessible to every human being on Earth within the shortest possible time. If effective action is taken promptly against population growth, perhaps the need for the more extreme involuntary or repressive measures can be averted in most countries.

fertility control. Indeed, this would pose some very difficult political, legal, and social questions, to say nothing of the technical problems. No such sterilant exists today, nor does one appear to be under development. To be acceptable, such a substance would have to meet some rather stiff requirements: it must be uniformly effective, despite widely varying doses received by individuals, and despite varying degrees of fertility and sensitivity among individuals; it must be free of dangerous or unpleasant side effects; and it must have no effect on members of the opposite sex, children, old people, pets, or livestock.

Physiologist Melvin Ketchel, of the Tufts University School of Medicine, suggested that a sterilant could be developed that had a very specific action—for example, preventing implantation of the fertilized ovum. He proposed that it be used to reduce fertility levels by adjustable amounts, anywhere from five to 75 percent, rather than to sterilize the whole population completely. In this way, fertility could be adjusted from time to time to meet a society's changing needs, and there would be no need to provide an antidote. Contraceptives would still be needed for couples who were highly motivated to have small families. Subfertile and functionally sterile couples who strongly desired children would be medically assisted, as they are now, or encouraged to adopt. Again, there is no sign of such an agent on the horizon. And the risk of serious, unforeseen side effects would, in our opinion, militate against the use of any such agent, even though this plan has the advantage of avoiding the need for socioeconomic pressures that might tend to discriminate against particular groups or penalize children.

Most of the population control measures beyond family planning discussed above have never been tried. Some are as yet technically impossible and others are and probably will remain unacceptable to most societies (although, of course, the *potential* effectiveness of those least acceptable measures may be great).

Compulsory control of family size is an unpalatable idea, but the alternatives may be much more horrifying. As those alternatives become clearer to an increasing number of people in the 1980s, they may begin *demanding* such control. A far better choice, in our view, is to expand the use of milder methods of influencing family size preferences while redoubling efforts to ensure that the means of birth control, including abortion and sterilization, are accessible to every human being on Earth within the shortest possible time. If effective action is taken promptly against population

growth, perhaps the need for the more extreme involuntary or repressive measures can be averted in most countries.

Page 786-7 full-length extended quote:

Involuntary Fertility Control

The third approach to population limitation is that of involuntary fertility control. Several coercive proposals deserve discussion, mainly because some countries may ultimately have to resort to them unless current trends in birth rates are rapidly reversed by other means.¹⁰⁴ Some involuntary measures could be less repressive or discriminatory, in fact, than some of the socioeconomic measures suggested.

...

A program of sterilizing women after their second or third child, despite the relatively greater difficulty of the operation than vasectomy, might be easier to implement than trying to sterilize men. This of course would be feasible only in countries where the majority of births are medically assisted. Unfortunately, such a program therefore is not practical for most less developed countries (although in China mothers of three children are commonly "expected" to undergo sterilization).

The development of a long-term sterilizing capsule that could be implanted under the skin and removed when pregnancy is desired opens additional possibilities for coercive fertility control. The capsule could be implanted at puberty and might be removable, with official permission, for a limited number of births. No capsule that would last that long (30 years or more) has yet been developed, but it is technically within the realm of possibility.

Involuntary fertility control

The third approach to population limitation is that of involuntary fertility control. Several coercive proposals deserve discussion, mainly because some countries may ultimately have to resort to them unless current trends in birthrates are rapidly reversed by other means. Some involuntary measures could be less repressive or discriminatory, in fact, than some of the socioeconomic measure suggested.

...

A program of sterilizing women after their second or third child, despite the relatively greater difficulty of the operation than vasectomy, might be easier to implement than trying to sterilize men. This of course would be feasible only in countries where the majority of births are medically assisted. Unfortunately, such a program therefore is not practical for most less developed countries (although in China, mothers of three children are commonly "expected" to undergo sterilization).

The development of a long-term sterilizing capsule that could be implanted under the skin and removed when pregnancy is desired opens additional possibilities for coercive fertility control. The capsule could be implanted at puberty and might be removable, with official permission, for a limited number of births. No capsule that would last that long (30 years or more) has yet been developed, but it is technically within the realm of possibility.

Page 838 full-length extended quote:

It is accepted that the law has as its proper function the protection of each

It is accepted that the law has as its proper function the protection of each person and each group of people. A legal restriction on the right to have more than a given number of children could easily be based on the needs of the first children. Studies have indicated that the larger the family, the less healthy the children are likely to be and the less likely they are to realize their potential levels of achievement.⁷⁶ Certainly there is no question that children of a small family can be cared for better and can be educated better than children of a large family, income and other things being equal. The law could properly say to a mother that, in order to protect the children she already has, she could have no more. (Presumably, regulations on the sizes of adopted families would have to be the same.)

A legal restriction on the right to have children could also be based on a right not to be disadvantaged by excessive numbers of children produced by others. Differing rates of reproduction among groups can give rise to serious social problems. For example, differential rates of reproduction between ethnic, racial, religious, or economic groups might result in increased competition for resources and political power and thereby undermine social order. If some individuals contribute to general social deterioration by overproducing children, and if the need is compelling, they can be required by law to exercise reproductive responsibility—just as they can be required to exercise responsibility in their resource-consumption patterns—*providing they are not denied equal protection.*

proper function the protection of each person and each group of people. A legal restriction on the right to have more than a given number of children could easily be based on the needs of the first children. Studies have indicated that the larger the family, the less healthy the children are likely to be and the less likely they are to realize their potential levels of achievement.

Certainly there is no question that children of a small family can be cared for better and can be educated better than children of a large family, income and other things being equal. The law could properly say to a mother that, in order to protect the children she already has, she could have no more.

(Presumably, regulations on the sizes of adopted families would have to be the same.)

A legal restriction on the right to have children could also be based on the right not to be disadvantaged by excessive numbers of children produced by others. Differing rates of reproduction among groups can give rise to serious social problems. For example, differential rates of reproduction between ethnic, racial, religious, or economic groups might result in increased competition for resources and political power and thereby undermine social order. If some individuals contribute to general social deterioration by overproducing children, and if the need is compelling, they can be required by law to exercise reproductive responsibility—just as they can be required to exercise responsibility in their resource-consumption patterns—*providing they are not denied equal protection.*

Study this whole extended passage carefully for an extremely unsettling view into the legal brain of John Holdren. Some of the sentiments he expresses here are beyond the pale, and his legal reasoning boggles the mind.

Page 838 full-length extended quote:

Individual rights. Individual rights must be

Individual rights. Individual rights must be balanced against the power of the government to control human reproduction. Some people—respected legislators, judges, and lawyers included—have viewed the right to have children as a fundamental and inalienable right. Yet neither the Declaration of Independence nor the Constitution mentions a right to reproduce. Nor does the UN Charter describe such a right, although a resolution of the United Nations affirms the “right *responsibly* to choose” the number and spacing of children (our emphasis). In the United States, individuals have a constitutional right to privacy and it has been held that the right to privacy includes the right to choose whether or not to have children, at least to the extent that a woman has a right to choose *not* to have children. But the right is not unlimited. Where the society has a “compelling, subordinating interest” in regulating population size, the right of the individual may be curtailed. If society’s survival depended on having more children, women could be required to bear children, just as men can constitutionally be required to serve in the armed forces. Similarly, given a crisis caused by overpopulation, reasonably necessary laws to control excessive reproduction could be enacted.

It is often argued that the right to have children is so personal that the government should not regulate it. In an ideal society, no doubt the state should leave family size and composition solely to the desires of the parents. In today’s world, however, the number of children in a family is a matter of profound public concern. The law regulates other highly personal matters. For example, no one may lawfully have more than one spouse at a time. Why should the law not be able to prevent a person from having more than two children?

balanced against the power of the government to control human reproduction. Some people—respected legislators, judges, and lawyers included—have viewed the right to have children as a fundamental and inalienable right. Yet neither the Declaration of Independence nor the Constitution mentions a right to reproduce. Nor does the UN Charter describe such a right, although a resolution of the United Nations affirms the “right *responsibly* to choose” the number and spacing of children (our emphasis). In the United States, individuals have a constitutional right to privacy and it has been held that the right to privacy includes the right to choose whether or not to have children, at least to the extent that a woman has a right to choose *not* to have children. But the right is not unlimited. Where the society has a “compelling, subordinating interest” in regulating population size, the right of the individual may be curtailed. If society’s survival depended on having more children, women could be required to bear children, just as men can constitutionally be required to serve in the armed forces. Similarly, given a crisis caused by overpopulation, reasonably necessary laws to control excessive reproduction could be enacted.

It is often argued that the right to have children is so personal that the government should not regulate it. In an ideal society, no doubt the state should leave family size and composition solely to the desires of the parents. In today’s world, however, the number of children in a family is a matter of profound public concern. The law regulates other highly personal matters. For example, no one may lawfully have more than one spouse at a time. Why should the law not be able to prevent a person from having more than two children?

This extended passage is a perfect example of how the “full context” of a short quote only makes it worse; once you see Holdren's complete elaboration on the idea, you realize it's not some flippant notion he tossed off, but something he feels deeply about.

Page 942-3 full-length extended quote:

Toward a Planetary Regime

...
Should a Law of the Sea be successfully

Toward a Planetary Regime

...

Should a Law of the Sea be successfully established, it could serve as a model for a future Law of the Atmosphere to regulate the use of airspace, to monitor climate change, and to control atmospheric pollution. Perhaps those agencies, combined with UNEP and the United Nations population agencies, might eventually be developed into a Planetary Regime—sort of an international superagency for population, resources, and environment. Such a comprehensive Planetary Regime could control the development, administration, conservation, and distribution of *all* natural resources, renewable or nonrenewable, at least insofar as international implications exist. Thus, the Regime could have the power to control pollution not only in the atmosphere and the oceans, but also in such freshwater bodies as rivers and lakes that cross international boundaries or that discharge into the oceans. The Regime might also be a logical central agency for regulating all international trade, perhaps including assistance from DCs to LDCs, and including all food on the international market.

The Planetary Regime might be given responsibility for determining the optimum population for the world and for each region and for arbitrating various countries' shares within their regional limits. Control of population size might remain the responsibility of each government, but the Regime should have some power to enforce the agreed limits. As with the Law of the Sea and other international agreements, all agreements for regulating population sizes, resource development, and pollution should be subject to revision and modification in accordance with changing conditions.

The Planetary Regime might have the advantage over earlier proposed world government schemes in not being primarily political in its emphasis—even though politics would inevitably be a part of all discussions, implicitly or explicitly. Since most of the areas the Regime would control are not now being regulated or controlled by nations or anyone else, establishment of the Regime would involve far less surrendering of national power. Nevertheless, it might function powerfully to suppress international conflict simply because the interrelated global resource-environment structure would not permit such an outdated luxury.

Should a Law of the Sea be successfully established, it could serve as a model for a future Law of the Atmosphere to regulate the use of airspace, to monitor climate change, and to control atmospheric pollution. Perhaps those agencies, combined with UNEP and the United Nations population agencies, might eventually be developed into a Planetary Regime—sort of an international superagency for population, resources, and environment. Such a comprehensive Planetary Regime could control the development, administration, conservation, and distribution of all natural resources, renewable or nonrenewable, at least insofar as international implications exist. Thus, the Regime could have the power to control pollution not only in the atmosphere and the oceans but also in such freshwater bodies as rivers and lakes that cross international boundaries or that discharge into the oceans. The Regime might also be a logical central agency for regulating all international trade, perhaps including assistance from DCs to LDCs, and including all food on the international market.

The Planetary Regime might be given responsibility for determining the optimum population for the world and for each region and for arbitrating various countries' shares within their regional limits. Control of population size might remain the responsibility of each government, but the Regime should have some power to enforce the agreed limits. As with the Law of the Sea and other international agreements, all agreements for regulating population sizes, resource development, and pollution should be subject to revision and modification in accordance with changing conditions.

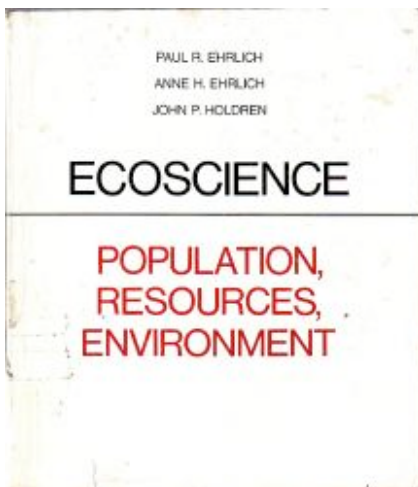
The Planetary Regime might have the advantage over earlier proposed world government schemes in not being primarily political in its emphasis—even though politics would inevitably be a part of all discussions, implicitly or explicitly. Since most of the areas the Regime would control are not now being regulated or controlled by nations or anyone else, establishment of the Regime would involve far less surrendering of national power. Nevertheless it might function powerfully to suppress international conflict simply because the interrelated global resource-environment structure would not permit such an outdated luxury.

If this could be accomplished, security might be provided by an armed international organization, a global analogue of a police force. Many people have recognized this as a goal, but the way to reach it remains obscure in a world where factionalism seems, if anything, to be increasing. The first step necessarily involves partial surrender of sovereignty to an international organization. But it seems probable that, as long as most people fail to comprehend the magnitude of the danger, that step will be impossible.

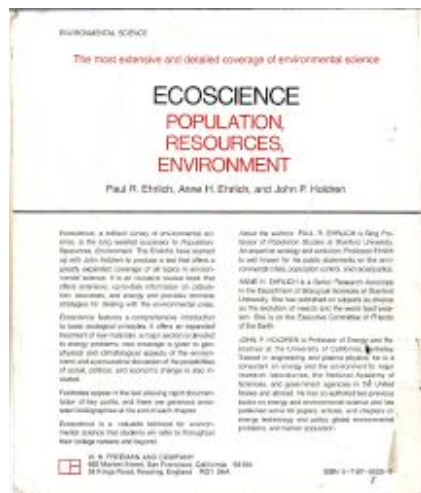
If this could be accomplished, security might be provided by an armed international organization, a global analogue of a police force. Many people have recognized this as a goal, but the way to reach it remains obscure in a world where factionalism seems, if anything, to be increasing. The first step necessarily involves partial surrender of sovereignty to an international organization. But it seems probable that, as long as most people fail to comprehend the magnitude of the danger, that step will be impossible.

[Full Context: High-res scans of all pages cited in this report](#)

Click on each of the images below to see the full-size scans of the pages mentioned in this report:



Front cover



Back cover

ECOSCIENCE: POPULATION, RESOURCES, ENVIRONMENT

PAUL R. EHRLICH
ANNE H. EHRLICH
JOHN P. HOLDREN



W. H. FREEMAN AND COMPANY
San Francisco

Title page

on all
to a
the
and
only
be
dis-
ment
of
the
also,
more
as well
child
of the

[illegible]

110

[illegible][illegible][illegible]

007
 08—
 000
 star
 male:

 1
 No.
 1, 2
 have
 been
 kept,
 they
 have
 been
 kept,
 given,
 given
 and
 other
 there
 are

Assuming that the inevitable obstacles are overcome, how to organize and the two separate "worlds" move on to the appropriate paths—the rich world begins a de-development, and the poor world continues growth and development—full aspirations follow: the two-group world will require a radical re-orientation. Richard T. Lee has written a book on this subject, *World Development*, published by Praeger.

due to "small amounts relatively spread apart." If the LDCs pursue national industrial self-reliance strategies, from 2000, and the BRICs will continue to modernize and increase their LDCs to maintain the industrial expansion, even if their economies are much more efficient and are partially transferred to LDCs. The most critical decision will be how to spend, which their need to maintain a low-cost, low-income, low-techology population, an increasingly regulated Placery Region for the global economy, and increasing spending for "technically advanced" non-essential infrastructure. (Barnett, Davis and Nye, 2000).

Customer guiding policy

1. Government ought to promote the general welfare of those dirty greases, not merely manage them out on the nation's periphery.
2. Government anywhere is corruptible.
3. Taxation by government anywhere is corruptible.

Page

Page 944

HORNIMPLEMENTS / 1900

[illegible]

and Juanita Llanes, Oscar Llanes, *Intervista*, and Juan Rosendo Joli of *Pelo Alto* and *El Nuevo*. We are especially grateful to Llanes, who many times of course goes far to make us his friends. Jorge and Gloria also helped in assembling the bibliography. Juan Rosendo Becerra at *El Nuevo* has been of great help with special reports of Quiltes, but please observe how these are just telling the story, not sharing the experience with the women themselves. In sharing quilts with a person who has skill and passion has made our book better. The reader should be well aware of the attention to detail that Juan Rosendo has brought to his work. He is a person who has great heart and is appreciated for his great heart in the preparation of his projects.

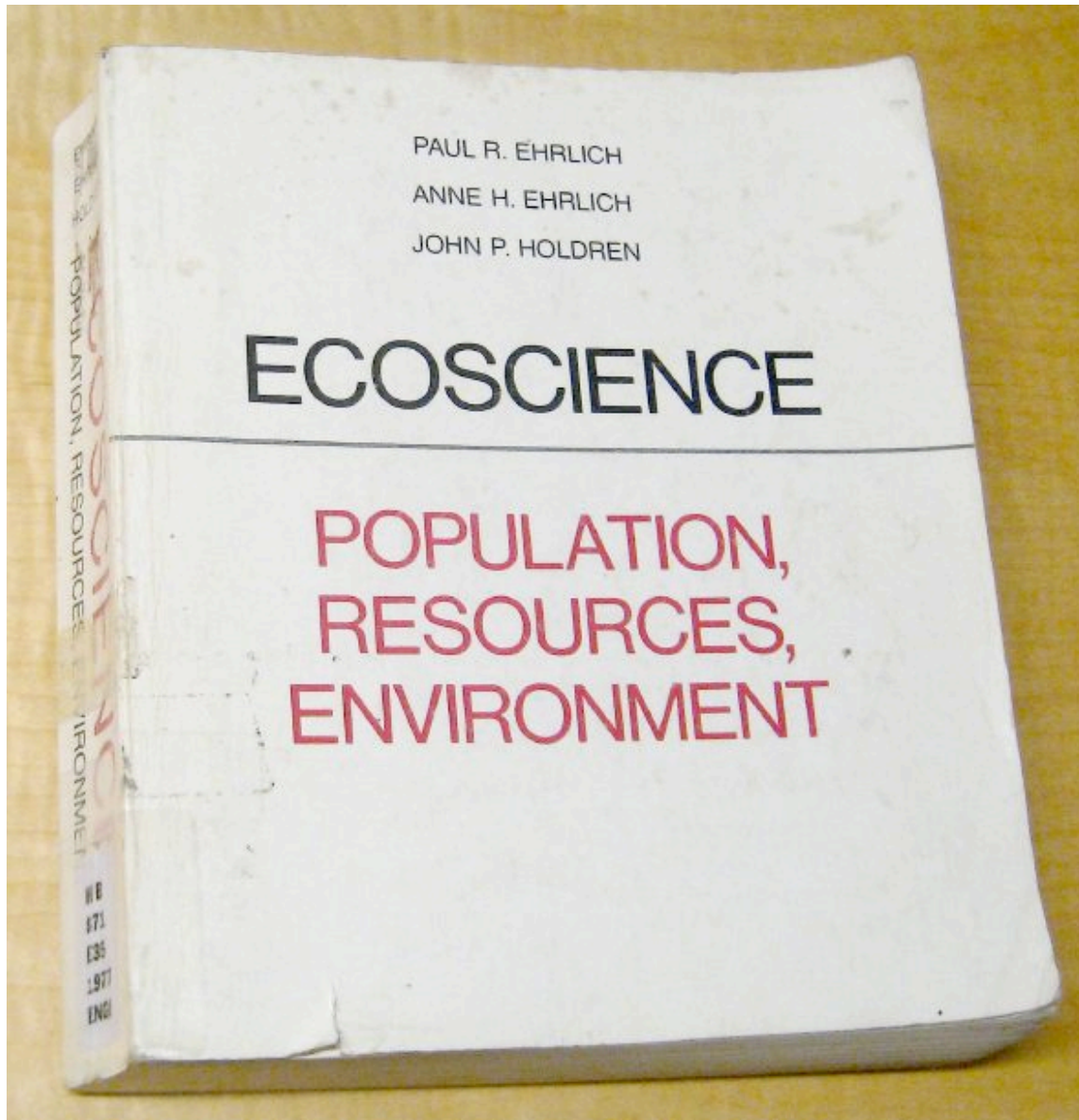
It is our wish that we express our deep appreciation to all those who have helped in the preparation of this book, but we must leave out many names. We are grateful to all those who have helped in the preparation of this book, but we must leave out many names. We are grateful to all those who have helped in the preparation of this book, but we must leave out many names.

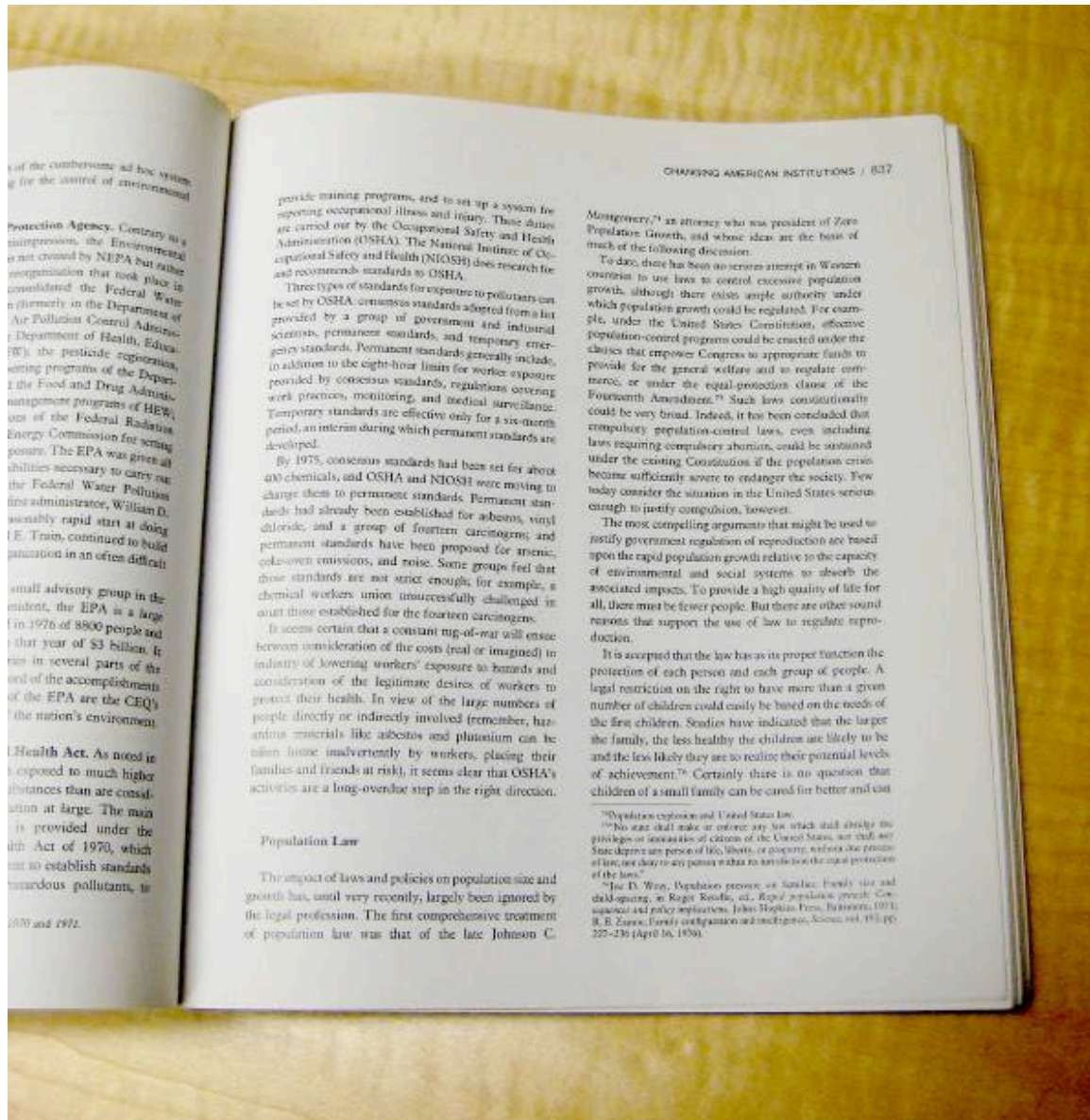
Page

003

Page 1003

Page 25 of 28





of the cumbersome ad hoc system
for the control of environmental

Protection Agency. Contrary to a
misimpression, the Environmental
is not created by NEPA but rather
reorganization that took place in
n (formerly in the Department of
Air Pollution Control Adminis-
Department of Health, Educa-
[W], the pesticide registration,
ering programs of the Depart-
the Food and Drug Adminis-
management programs of HEW,
one of the Federal Radiation
Energy Commission for setting
posure. The EPA was given all
abilities necessary to carry out
the Federal Water Pollution
line administrator, William D.
assembly rapid start at doing
E. Train, continued to build
patization in an often difficult

small advisory group in the
incident, the EPA is a large
in 1976 of 8800 people and
that year of \$3 billion. It
ries in several parts of the
eed of the accomplishments
of the EPA are the CEQ's
the nation's environment

Health Act. As noted in
is exposed to much higher
distances than are consu-
ation at large. The main
is provided under the
ith Act of 1970, which
not to establish standards
nazardous pollutants, to

1970 and 1971.

CHANGING AMERICAN INSTITUTIONS / 817

provide training programs, and to set up a system for
reporting occupational illness and injury. Those duties
are carried out by the Occupational Safety and Health
Administration (OSHA). The National Institute of Oc-
cupational Safety and Health (NIOSH) does research for
and recommends standards to OSHA.

Three types of standards for exposure to pollutants can
be set by OSHA: consensus standards adopted from a list
provided by a group of government and industrial
scientists, permanent standards, and temporary emer-
gency standards. Permanent standards generally include,
in addition to the eight-hour limits for worker exposure
provided by consensus standards, regulations covering
work practices, monitoring, and medical surveillance.
Temporary standards are effective only for a six-month
period, an interim during which permanent standards are
developed.

By 1975, consensus standards had been set for about
400 chemicals, and OSHA and NIOSH were moving to
change them to permanent standards. Permanent stan-
dards had already been established for asbestos, vinyl
chloride, and a group of fourteen carcinogens; and
permanent standards have been proposed for arsenic,
coke-oven emissions, and noise. Some groups feel that
those standards are not strict enough; for example, a
chemical workers union unsuccessfully challenged in
court those established for the fourteen carcinogens.

It seems certain that a constant tug-of-war will ensue
between consideration of the costs (real or imagined) to
industry of lowering workers' exposure to hazards and
consideration of the legitimate desires of workers to
protect their health. In view of the large numbers of
people directly or indirectly involved (remember, haz-
ardous materials like asbestos and plutonium can be
taken home inadvertently by workers, placing their
families and friends at risk), it seems clear that OSHA's
activities are a long-overdue step in the right direction.

Population Law

The impact of laws and policies on population size and
growth has, until very recently, largely been ignored by
the legal profession. The first comprehensive treatment
of population law was that of the late Johnson C.

Montgomery,⁷⁴ an attorney who was president of Zero
Population Growth, and whose ideas are the basis of
much of the following discussion.

To date, there has been no serious attempt in Western
countries to use laws to control excessive population
growth, although there exists ample authority under
which population growth could be regulated. For exam-
ple, under the United States Constitution, effective
population-control programs could be enacted under the
clauses that empower Congress to appropriate funds to
provide for the general welfare and to regulate com-
merce, or under the equal-protection clause of the
Fourteenth Amendment.⁷⁵ Such laws constitutionally
could be very broad. Indeed, it has been concluded that
compulsory population-control laws, even including
laws requiring compulsory abortion, could be sustained
under the existing Constitution if the population crisis
became sufficiently severe to endanger the society. Few
today consider the situation in the United States serious
enough to justify compulsion, however.

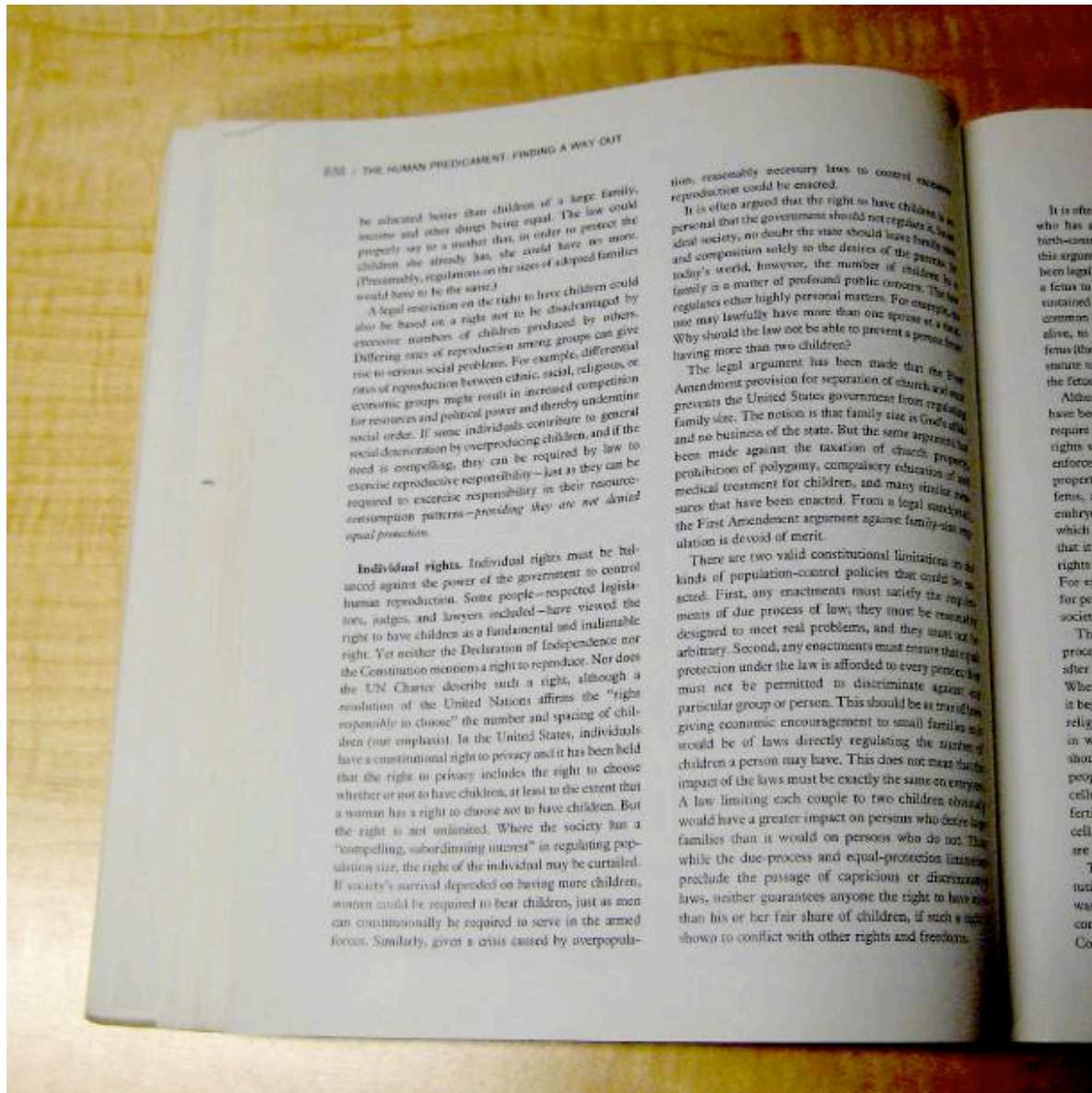
The most compelling arguments that might be used to
justify government regulation of reproduction are based
upon the rapid population growth relative to the capacity
of environmental and social systems to absorb the
associated impacts. To provide a high quality of life for
all, there must be fewer people. But there are other sound
reasons that support the use of law to regulate repro-
duction.

It is accepted that the law has as its proper function the
protection of each person and each group of people. A
legal restriction on the right to have more than a given
number of children could easily be based on the needs of
the first children. Studies have indicated that the larger
the family, the less healthy the children are likely to be
and the less likely they are to realize their potential levels
of achievement.⁷⁶ Certainly there is no question that
children of a small family can be cared for better and can

⁷⁴Population explosion and United States law.

⁷⁵No state shall make or enforce any law which shall abridge the
privilege or immunities of citizens of the United States, nor shall any
State deprive any person of life, liberty, or property, without due process
of law, nor deny to any person within its jurisdiction the equal protection
of the laws.

⁷⁶See D. Wrig, Population pressure on families: Family size and
child-spacing, in Regis Rosdile, ed., *Regal population growth: Con-
sequences and policy implications*, John Hopkins Press, Baltimore, 1971;
B. E. Zaretsky, Family configuration and intellectual scores, *Scienc*, vol. 193, pp.
227-230 (April 16, 1970).



If you'd like to comment on this report, you can do so [HERE at zomblog](#).

([Click here to return to the main zombietime page.](#))