



## Celina Scott-Buechler

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### Publications

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#### PUBLICATIONS

- **Communities conditionally support deployment of direct air capture for carbon dioxide removal in the United States** *COMMUNICATIONS EARTH & ENVIRONMENT*  
Scott-Buechler, C., Cain, B., Osman, K., Ardoin, N. M., Fraser, C., Adcox, G., Polk, E., Jackson, R. B.  
2024; 5 (1)
- **An earth system governance research agenda for carbon removal** *EARTH SYSTEM GOVERNANCE*  
Low, S., Boettcher, M., Asayama, S., Baum, C., Borth, A., Brown, C., Clingerman, F., Dauvergne, P., De Pryck, K., Gupta, A., Honegger, M., Lenzi, D., Reitsma, et al  
2024; 19
- **An independent public engagement body is needed to responsibly scale carbon removal in the US** *ENVIRONMENTAL RESEARCH LETTERS*  
Nawaz, S., Scott-Buechler, C., Caggiano, H.  
2024; 19 (1)
- **Algal solutions: Transforming marine aquaculture from the bottom up for a sustainable future.** *PLoS biology*  
Greene, C. H., Scott-Buechler, C. M.  
2022; 20 (10): e3001824
- **"Marine microalgae-based aquaculture can offer mutually beneficial investment opportunities for both wealthy and developing countries by providing climate mitigation while simultaneously enhancing global food and water security."** *OCEANOGRAPHY*  
Greene, C. H., Scott-Buechler, C. M., Hausner, A. P., Johnson, Z. I., Lei, X., Huntley, M. E.  
2022; 35 (2): 26-34