

**From:** [applications.administrator@capitol.local](mailto:applications.administrator@capitol.local)  
**To:** [Senate Redistricting](#)  
**Subject:** INETMAIL: Redistricting Public Input  
**Date:** Wednesday, December 23, 2020 12:45:39 PM

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Date: 2020-12-23

First Name: James

Last Name: Fox

Title: N/A

Organization: self

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State: VA

Zipcode: [REDACTED]

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Affirm public info: I agree

Regarding: Senate

Message:

I would like to thank you for your commitment to public service. I wanted to let you know about a new method that has been developed for redistricting, constructing legislative districts.

I am aware of the computer-aided redistricting work being conducted by many extremely talented mathematicians at such institutions as Tufts and Princeton. I find that work amazingly elegant and sophisticated. At the same time, I understand that many citizens, advocates and jurists, alike (myself included), simply lack the skills and training to fully understand, and hence fully embrace, such work. (Witness, for example, Chief Justice Robert's comments regarding the related Efficiency Gap measure.)

A new redistricting approach has been developed. This new procedure is deliberately transparent. Although this approach is systematic and research-based, it can be, and was, implemented by hand. A paper, "Fair and Square Redistricting," explains, justifies and applies this approach. Texas is included in that study.

The American Political Science Association kindly placed this study on their Preprints Page.

#### Abstract

"Fair and Square Redistricting" presents a new procedure for constructing legislative district maps. This straightforward, transparent, research-based approach is intended to be helpful to those interested in promoting fair, nonpartisan legislative district maps. The work draws upon a recent award-winning study of preferences of redistricting experts and lay citizens, alike. The article draws upon that study to construct foundational legislative district maps. The mapping procedure then builds on that foundation, employing the well-established concept of partisan symmetry to construct maps that are fair to both major political parties. The article opens by discussing the new view of compact districts and describes the procedure for constructing the maps. Foundational maps are drawn for 12 states that have recently been under court scrutiny. Partisan symmetry is then applied to construct legislative district maps that are fair and square.

<https://preprints.apsanet.org/engage/apsa/article-details/5fb3eced15f44700119f898d>

The article seems to be attracting some interest. It has been on the APSA site a little over a month and has garnered, to date, over 300 views.

Please feel free to disseminate and use this work as you see fit.

Thank you.

I send you Holiday Greetings.

Jim Fox

