ERRATA

In the article by Dan Fenstermacher on The Effects of Nuclear Test-ban Regimes on Third-generation–weapon Innovation (*Science & Global Security* 1, 3–4), the footnote on p.207 contains an incorrect formula. The correct footnote appears below:

* The actual collision dynamics of hypervelocity grains of dust impinging on thin-walled decoys or heavy RVs is complicated; the momentum transfer can be enhanced several hundred percent if the dust causes substantial vapor blowoff, or it can be diminished if the dust sticks to or pierces the object. Assuming that the dust's momentum is transferred directly to the decoy—that $m_{dust}\, V_{dust} \approx M_{decoy}\, \Delta v$, where m_{dust} is the mass of dust striking the decoy, the following relation can be derived:

$$Y\eta = (A_{cov}/A_{decoy})M_{decoy}\Delta v V_{dust}/2$$

where Y and η are again the bomb yield and efficiency in creating a jet of dust, A_{cov} is the total area covered by the beam, which is about $(R\theta)^2$, and Δv is the change in velocity of the decoy caused by the impinging dust. The total mass in the cloud is then $2Y\eta/V_{dust}^{\ 2}$.

In addition, the figures on p.271 and p.273 contain minor typographical errors. Correct versions of these two pages are printed below.