# THE NATURE OF WARFARE IN THE TWENTY-FIRST CENTURY

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## **Summary**

The article begins with a discussion of a major characteristic of the post-Cold War era: the incidence of violent, *identity*-based [often ethnic] conflicts in various parts of Eastern Europe, the former Soviet Union and elsewhere (e.g., Africa), signaling a major shift in warfare away from the *inter*state to *intra*state level (with references to the work of Martin van Creveld, K.J. Holsti, Ted Robert Gurr, Peter Wallensteen and others). This is followed by a discussion of the views of scholars associated with the Democratic Peace school -- e.g., Francis Fukuyama, John Mueller, Max Singer and Aaron Wildavsky -- who argue that, with advancing democracy and free markets throughout the world, the *Westphalian model of warfare* (e.g., major wars *between* major states) is on the decline.

A major flaw in these arguments is that a *spillover potential* inheres in violent intrastate conflict; i.e., *intra*state conflict can spillover to the *inter*state level. This is followed by a discussion of the author's *spillover typology* to help account for this hypothesized cross-level transference:

- [a] Functional Spillover (e.g., Slobodan Milosevic's machinations to remain in power in former Yugoslavia);
- [b] External Intervention:
- [a] on Behalf of Ethnic Kin (e.g., Samuel Huntington's "Clash of Civilizations"); and

- [b] Humanitarian Intervention (e.g., NATO's air war against Serbia over Kosovo with repercussions for the entire region and East-West relations); and
- [c] *Multiplier-Effect Systemic Contagion* (e.g., genocidal warfare in former Yugoslavia encouraging the same in the former Soviet Union [Chechnya]).

The main point here is that there is a need for the international community to respond to *intra*state conflicts before they escalate [spillover] to the *inter*state level.

The paper concludes with further thoughts on the design and implementation of preventive diplomacy and peacebuilding systems in post-Cold War Europe.

#### 1. Introduction

The ending of the Cold War has become associated, not with the advent of a new era -- a collaborative "New World Order" -- but with the outbreak of violent conflict in various parts of Eastern Europe, the former Soviet Union, and elsewhere. It has been almost as if a certain "conflict equilibrium" must be maintained worldwide: when conflict at one level subsides, it picks up elsewhere.

Many of these conflicts existed before as well as during the Cold War but, in the latter case, were latent and prevented from being expressed by the suppressive power of the state. Many of these conflicts were, and still are, of an *ethnic* nature, where members of various linguistic, religious, and/or racial groups have attempted to prevail against, and at the expense of, each other, e.g., in former Yugoslavia, where some of the most virulent of these conflicts have occurred.

Although these conflicts include other dimensions in addition to the ethnic one -- e.g., political, economic, environmental -- they are referred to here as ethnic conflicts because members of certain groups have been assaulted, killed or otherwise "removed" from certain areas and symbols of their cultural identity destroyed by members of other groups, in large part because of their involuntary membership in those groups: they are killed and their villages and cities leveled, not because of what they have done, but because of who they are. "Ethnic cleansing" is, among other things, a sign that genocide, while not on the scale of the Nazi Holocaust, has nevertheless returned to Europe -- an epiphenomenon of the ending of the Cold War, the collapse of Communist regimes in Eastern Europe and the collapse of the Soviet Union itself; in effect, the collapse of systems which had previously kept violent ethnic conflict in check.

### 2. Wars and Rumors of War

The resurrection of violent ethnic conflict in post-Cold War Europe reflects a global trend already underway during the Cold War: the progressive increase in *domestic* major armed conflicts as a proportion of *total* (domestic and foreign) major armed conflicts worldwide. According to figures reported by Peter Wallensteen and others (see Table 1), not only was the number of domestic much larger than the number of foreign major armed conflicts between 1986 (one year following Mikhail Gorbachev's assumption of power in the former Soviet Union) and 1991 (the year in which the wars

in former Yugoslavia began), but the number of domestic as a proportion of total (domestic and foreign) major armed conflicts increased during that period.

	1986	1987	1988	1989	1990	1991
Dom Con	32	32	33	33	36	33
ForC	5	7	6	3	2	2
on						
Dom	86.5%	82%	84.6%	91.7%	94.7%	94.3%
%Tot						
Conf						

<sup>\*</sup>From: State of World Conflict Report 1991-1992, pp. 16-18.

Table 1: Domestic as a Proportion of Total Major Armed Conflicts Worldwide, 1986-1991

Wallensteen's figures are compatible with conclusions reached by Ted Robert Gurr (1993) in his study of 233 minority groups at risk of oppression in 93 countries, e.g.:

- (1) "Since the end of the Cold War, conflicts between communal groups and states have come to be recognized as the major challenge to domestic and international security in most parts of the world" (p. 314);
- (2) "Every form of ethnopolitical conflict has increased sharply since the 1950s" (p. 316); and
- (3) "Ethnonationalist civil wars are the most protracted deadly conflicts of the late twentieth century" (p. 319).

Clearly, despite some improvements in the status of minorities and reductions in major armed conflicts worldwide during the period 1989-1999 (see Gurr, 2000; Gurr, et al., 2000; and Sollenberg, 1996), ethnic-based violent conflict *within* states seems to be one discernible wave of the post-Cold War future -- among the "low intensity conflicts" that, for Martin van Creveld (1991), are replacing conventional interstate war (also see Holsti, 1996). Former UN Secretary General Boutros Boutros-Ghali, reflecting the first of the above conclusions cited from Gurr's (1993) study, warned that "ethnic conflict poses as great a danger to common world security as did the Cold War" (cited in Preston, 1993).

## 3. The Post-Cold War Zeitgeist According to Fukuyama et al

Significant though these trends in conflict and their implications may be, there are those who argue that there really is not much cause for alarm because, for a variety of reasons, the long-term future looks brighter and more promising. Francis Fukuyama (1989), for example, provoked intense debate over a decade ago by pronouncing that, with the ending of the Cold War, liberal democracy had triumphed over Communism and in effect, "History" had come to an end (ibid., p. 4): "What we may be missing is not just the end of the Cold War, or the passing of a particular period of postwar history, but the end of history as such ... the end point of mankind's ideological evolution and the universalization of Western liberal democracy as the final form of human government."

The "end of history" for Fukuyama also meant, "the growing 'Common Marketization' of international relations, and the diminution of the likelihood of large-scale conflict between states" (ibid., p. 18):

This does not by any means imply the end of international conflict per se. For the world at that point would be divided between a part that was historical and a part that was post-historical. Conflict between states still in history, and between those states and those at the end of history, would still be possible. There would still be a high and perhaps rising level of ethnic and nationalist violence, since those are impulses incompletely played out, even in parts of the post-historical world. Palestinians and Kurds, Sikhs and Tamils, Irish Catholics and Walloons, Armenians and Azeris, will continue to have their unresolved grievances. This implies that terrorism and wars of national liberation will continue to be an important item on the international agenda. But large-scale conflict must involve large states still caught in the grip of history, and they are what appear to be passing from the scene (emphasis added).

Hence, history may be "dead" or dying for East-West *inter*state relations, but is very much alive at the *intra*state level. Overlapping with, but going beyond, the data presented in Table 1, Wallensteen and Axell (1993, pp. 332-333) report that, for the period 1989-1992, "a total of 82 armed conflicts were recorded ... 35 [of which] were ... wars, resulting in at least 1000 battle-related deaths in a single year. ... *very few of the armed conflicts were "classic" inter-state conflicts.* Only [4 conflicts] pitted two internationally and mutually recognized states against each other" (emphasis added). Regarding the nature of armed conflicts up to the present time, Wallensteen, in a meeting with some 40 UN practitioners and academics at UN headquarters in New York City, reported, on 23 November 1999, that: "... there were 108 armed conflicts between 1989 and 1998, and ... there were more conflicts toward the end of the decade. *The number of inter-state conflicts remained low, and most conflicts were found inside states*" (emphasis added) (ACUNS, 2000).

Fukuyama's argument is a complex one, as he also maintains (1989, p. 18) that "The end of history will be a very sad time" and that "Such nostalgia ... will continue to fuel competition and conflict even in the post-historical world for some time to come." In effect, the constellation of factors making for a reduction of large-scale, ideologically-based conflict between large states will clash with, and perhaps be overwhelmed by, a longing for such conflicts. What this means, quite simply, is that history may not end. But history may not "end" for another reason as well: although ideological tensions between East and West have clearly diminished, Fukuyama seems to have overlooked the *spillover potential* of the ethnic and other conflicts that he admits will continue to occur. This also seems to be a problem with Max Singer and Aaron Wildavsky (1993), who argue that: "In the post-Cold War world, there is no longer a single decisive threat. But there is a new framework to world politics: Its essential feature is that the world is divided between *zones of turmoil and development* and *zones of peace and democracy*" (emphasis added) (Singer, 1993).

Zones of peace and democracy (Fukuyama's *post-historical* world) include Western Europe, North America, Japan, and Australia/New Zealand. The rest of the world comprises zones of turmoil and development (Fukuyama's *historical* world). But by the year 2100, "the zones of war and turmoil are likely to be much smaller than they are today. ... In the long run ... these zones of turmoil will be dominated by the spread of wealth, democracy, and peace" (emphasis added) (ibid.).

Singer and Wildavsky's argument is similar to John Mueller's (1989), that major war -- war between developed countries -- is becoming obsolete, in part, because of the spread worldwide of economic prosperity:

The prospects look rather good for the foreseeable future not only because war has lost its evident appeal but also because substantial agreement has arisen around the twin propositions that prosperity and economic growth should be central national goals and that war is a particularly counterproductive device for achieving these goals. Associated with this are changes in perspectives about how a country achieves status and "power" in the modern world. Increasingly, economic strength is being used as the central measure, replacing military prowess and success in war (p. 219).

These are "rational" arguments, that, yes, there will continue to be "a great deal of war and tragedy" (M. Singer, 1993) in the "zones of turmoil," the *historical* world, but, as liberal democracy and free-market prosperity continue to spread worldwide, *ecological imperatives permitting*, the incidence of major war between major powers will diminish. There is some validity to these arguments as well, as indicated by the "intellectual growth industry" of research on the effects worldwide of the spread of democracy (see Kegley and Hermann, 1995, pp. 5-6).

For example, research on the relationship between democracy and war suggests (without a clear explanation) "that democracies' refusal to resolve their conflicts among themselves by the use of force is 'as close as anything we have to an empirical law in international relations' (Levy, 1989[a]: 270)" (Kegley and Hermann, 1995, p. 8). Accordingly, Fukuyama, Singer and Wildavsky, and Mueller may be right in the *long run* (again, ecological imperatives permitting). But what about the wars taking place in the "zones of turmoil" in the short- to middle run? Michael Mandelbaum argued that these would not threaten the "vital interests" of those living in the zones of peace -- that "even though there may be more crises rooted in ethnic conflicts than we've seen in years, in most cases it won't matter to us that much" (cited in Goshko, 1991).

Richard Ullman (1991, pp. 144-145), in apparent agreement with Mandelbaum, Fukuyama, and others, commented: "Violent conflicts will certainly occur. ... [but] they will be sufficiently confined so that they will be very unlikely to escalate across the threshold of war among the major European powers." But, given the "spillover potential" inherent in the ethnic and other *intra*national conflicts occurring in Eastern Europe and the former Soviet Union, they *could* escalate and, in the process, undermine further democratization and reform in those areas, ultimately sabotaging the development of a post-Cold War *peace and security commons*.

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#### **Bibliography**

ACUNS (2000). ACUNS [The Academic Council on the United Nations System] *Informational Memorandum*, no. 42, Winter, p. 2.

Anderson, Jack and Michael Binstein (1994). U.N. Aid: A Boon to the Serbs? *The Washington Post*, 16 January, p. C7.

Berger, Samuel ("Sandy") R. (2001). Foreign Policy in an Era of Globalization. Luncheon Address at *Passing the Baton: Challenges of Statecraft for the New Administration*. Convened by the United States Institute of Peace (USIP) at the J.W. Marriott Capitol Ballroom, Washington, DC, 17 January. Published in *Passing the Baton: Challenges of Statecraft for the New Administration with Remarks by Samuel R. Berger and Condoleeza Rice. Peaceworks* (U.S. Institute of Peace, Washington, DC), no. 40, May, pp.18-23.

Boutros-Ghali, Boutros (1992). An Agenda for Peace: Preventive Diplomacy, Peacemaking and Peace-keeping (Report of the Secretary-General pursuant to the statement adopted by the Summit Meeting of the Security Council on 31 January 1992). New York: United Nations, Department of Public Information. [Articulates a typology of third party interventions relevant to conflicts of the post-Cold War world; i.e., "Preventive diplomacy [which] seeks to resolve disputes before violence breaks out; peacemaking and peace-keeping [which] are required to halt conflicts and preserve peace once it is attained. If successful, they strengthen the opportunity for post-conflict peace-building, which can prevent the recurrence of violence among nations and peoples" (emphasis added).]

Brecher, Michael and Jonathan Wilkenfeld (1997). A Study of Crisis. Ann Arbor: The University of Michigan Press. [Articulation of the *Unified Model of Crisis* of the International Crisis Behavior (ICB) Project, as the conceptual basis for what is probably the most comprehensive, empirical study of interstate military-security crises.]

Bromke, Adam (1993). Post-Communist Countries: Challenges and Problems. In *Central and Eastern Europe: The Challenge of Transition*, Regina Cowen Karp (ed.). Stockholm International Peace Research Institute (SIPRI). Oxford: Oxford University Press. [An overview of economic and political developments in post-communist states, with a focus on general questions that apply to them all.]

Burton, John W. (1979). *Deviance, Terrorism and War: The Process of Solving Unsolved Social and Political Problems*. New York: St. Martin's Press and Oxford (England): Martin Robertson. [Conflict resolution pioneer John Burton's first major work on the relationship between frustrated basic human needs and violent conflict, plus the need for an appropriate problem-solving process to deal with such conflicts.]

Coser, Lewis A. (1956). *The Functions of Social Conflict*. [Coser's classic work on the ideas of Georg Simmel regarding the functions of social conflict: a fundamental challenge to those who argue "that social conflict is necessarily destructive of the relationship within which it occurs."]

Couturier, Kelly (1998). Turks Send Warplanes To Cyprus: Ankara Aims to Deter Military Buildup. *The Washington Post*, 19 June, p. A33.

CT (1991). Ethnic Divisions in the Former Soviet Union. Chicago Tribune, 12 December, Section 1, p. 5.

Dahrendorf, Ralf (1964). Class and Class Conflict in Industrial Society. Stanford: Stanford University Press. [Dahrendorf's classic work on the theory of social classes and class conflict as part of his effort to reorient "sociological analysis to problems of change, conflict, and coercion in social structures, and especially in those of total societies."]

Diehl, Jackson (1988). Yugoslavia is Lesson in Ethnic Conflicts for Gorbachev. *The Washington Post*, 13 March, pp. A29 and A34.

Diehl, Paul F. and Gary Goertz (2000). War and Peace in International Rivalry. Ann Arbor: The University of Michigan Press. [Articulates the "Rivalry Approach to War and Peace," as a basis for researching the causes and conditions of enduring, militarized interstate disputes.]

Dobbs, Michael (1991a). Nationalism Eclipsing Communism: Across the Former East Bloc, Ethnic Rivalries Erupt. *The Washington Post*, 27 October, pp. A1 and A32.

Dobbs, Michael (1991b). Ethnic Strife Splintering Core of Russian Republic. *The Washington Post*, 29 October, pp. A1 and A19.

Dobbs, Michael (1993). Yugoslavia's Inferno is Russia's Nightmare. *The Washington Post*, 5 September, p. A40.

Dragnich, Alex N. and Slavko Todorovich (1984). *The Saga of Kosovo: Focus on Serbian-Albanian Relations*. New York: Columbia University Press. [Examines the history of Kosovo -- then an autonomous province within former Yugoslavia -- from the centuries-long Ottoman occupation until the Albanian-Serb discord of the early 1980s. Emphasis is on the powerful historical, religious, and cultural significance of the province for Serbs.]

Emmert, Thomas (1993). Why Serbia Will Fight for 'Holy' Kosovo. *The Washington Post*, 13 June, pp. C1 and C4.

Fukuyama, Francis (1989). The End of History? *The National Interest*, Summer, pp. 3-18. [The initial published version of Fukuyama's provocative argument that democracy and capitalism have triumphed in the ideological conflict with communism/socialism and central planning and were the logical endpoint of ideological conflict in general.]

Gompert, David (1994). How to Defeat Serbia. Foreign Affairs, vol. 73, no. 4, July/August, pp. 30-47.

Gordon, Michael R. (1997). Calm on the Black Sea: Moscow and Kiev Resolve Fleet Dispute. *International Herald Tribune*, 30 May, p. 2.

Goshko, John M. (1991). Ethnic Strife Replaces Cold War Rivalries. *The Washington Post*, 14 July, p. A27.

Griffiths, Stephen Iwan (1993). *Nationalism and Ethnic Conflict: Threats to European Security* (SIPRI Research Report No. 5, Stockholm International Peace Research Institute). Oxford and New York: Oxford University Press. [Deals with nationalism and ethnic conflict in Central and Eastern Europe, the Balkans, and Central Asia in the post-Cold War era. The author describes and analyzes nationalist developments, particularly in former Yugoslavia and former Czechoslovakia, and examines the responses of major states and European security organizations to problems associated with ethnic nationalism.]

Gurr, Ted Robert (1993). *Minorities at Risk: A Global View of Ethnopolitical Conflicts*. Washington, DC: U.S. Institute of Peace Press. [This work, the first comprehensive report of the *Minorities at Risk* project, examines ethnopolitical conflict worldwide and, in the process, provides a comprehensive survey of 233 politically-active communal groups: "ethnic and religious minorities and subordinate majorities [representing] some 900 million people, about one-sixth of the world's population. Since 1945 more than 50 of these peoples have fought protracted campaigns of protest, terrorism, and rebellion against the states that govern them."]

Gurr, Ted Robert (2000). *Peoples Versus States: Minorities at Risk in the New Century*. Washington, DC: U.S. Institute of Peace Press. [This book builds upon Gurr's *Minorities at Risk*, surveying the behavior of 275 politically-active ethnic groups during the 1990s and identifying the factors that encourage the expression of ethnic identities, with "evidence ... that the intensity of ethnonational political conflict [has] subsided in most world regions from the mid- through the late 1990s and that relatively few new contenders have emerged since the early 1990s."]

Gurr, Ted Robert, Monty G. Marshall, and Deepa Khosla (2000). *Peace and Conflict 2001: A Global Survey of Armed Conflicts, Self-Determination Movements, and Democracy*. College Park: Center for International Development and Conflict Management (CIDCM), University of Maryland. ["This report documents the decline of armed conflicts within states and the increase in negotiated settlements since the mid-1990s ... trends [which] are due mainly to democratic practices of conflict management and international support for peacebuilding in divided societies."]

Hockstader, Lee (1994). Yeltsin Swats at a Haiti in His Own Back Yard. *The Washington Post*, 12 August, p. A33.

Hockstader, Lee (1997). Moscow Weighs Costs of War in Chechnya: Toll in Lives, Army's Prestige and Pride Balanced by Continued Role in World Affairs. *The Washington Post*, 3 January, pp. A27 and A28.

Hoffman, David (1997). Russia and Chechnya Sign Peace Pact, Without Details. *International Herald Tribune*, 13 May, p. 6.

Hoffman, David (1999). Russians Rallying Behind 'Tough Guy' Putin: Chechen War, Economic Upturn Boost Mood -- and Premier's Political Fortunes. *The Washington Post*, 17 December, pp. A1 and A33.

Holsti, Kalevi J. (1996). *The State, War, and the State of War*. Cambridge and New York: Cambridge University Press. [Deals with the shift in warfare from the interstate to the intrastate level, with what the author calls "wars of the third kind," or "peoples' wars," becoming the dominant mode, blurring the distinction between combatant and civilian. In peoples' wars, "civilians ... become targets. .... everyone is automatically labeled a combatant merely by virtue of their *identity* [hence, the] main legacy [of these wars] after killing and maiming is the waves of refugees they create. The figures are staggering ... Wars of the third kind have predominated in the international system since 1945. They persist and will continue into the future" (emphasis added).]

Homer-Dixon, Thomas F. (1999). *Environment, Scarcity, and Violence*. Princeton: Princeton University Press. [A sobering analysis of environmental scarcities and their probable impact on the factors making for violent conflict, especially in the developing world.]

Huntington, Samuel P. (1993). The Clash of Civilizations? *Foreign Affairs*, vol. 72, no. 3, Summer, pp. 22-49. [The initial published version of Huntington's provocative argument that the wars of the future will be fought between state or other representations of different *civilizations*.]

Huntington, Samuel P. (1996). *The Clash of Civilizations and the Remaking of World Order*. New York: Simon and Schuster. [The booklength version of Huntington's argument that the dominant mode of warfare in the post-Cold War world will be between different civilizations and that, therefore, the "Cold War paradigm" (realism) should give way to a more appropriate *civilizational paradigm*.]

IHT (1996). Greek Vessel Opens Fire on Turkish Fishing Boat. *International Herald Tribune*, 23 April, p. 2.

Kaldor, Mary (1999). New and Old Wars: Organized Violence in a Global Era. Stanford: Stanford University Press. [Deals with the shift in warfare from the interstate to the intrastate level within the context of globalization. The author argues that, "although most of these wars [e.g., in Bosnia] are localized, they involve a myriad of transnational connections so that the distinction between internal and external, between aggression (attacks from abroad) and repression (attacks from inside the country), or even between local and global, are difficult to sustain."]

Kegley, Charles W., Jr. and Margaret G. Hermann (1995). The Political Psychology of 'Peace Through Democratization.' *Cooperation and Conflict: Nordic Journal of International Studies*, vol. 30, no. 1, March, pp. 5-30. [A discussion of Democratic Peace Theory.]

Lebed, Alexander (1996). The Chechen War Is Over for Russia. The Washington Post, 9 October, p. A19.

Levy, Jack S. (1989a). The Causes of War: A Review of Theories and Evidence. In *Behavior, Society, and Nuclear War* (Volume 1), P.E. Tetlock, J.L. Husbands, R. Jervis, and P.S. Stern (eds.). New York and London: Oxford University Press. [A general review of theories of war.]

Levy, Jack S. (1989b). The Diversionary Theory of War: A Critique. In *Handbook of War Studies*, Manus I. Midlarsky (ed.). Ann Arbor: University of Michigan Press. [Examines the "theoretical, quantitative empirical, and historical literature [dealing with] the diversionary theory of war": the idea that decisionmakers often resort to external conflict, including war, as a way to enjoy the *functions* of conflict (e.g., remaining in power).]

Mueller, John (1989). *Retreat from Doomsday: The Obsolescence of Major War*. New York: Basic Books. [An example of the Democratic Peace school, in which Mueller argues that there is, progressively, an inverse relationship between the spread of democracy and the occurrence of major war between major states.]

NYT (1993). Europeans Fear 'Many Yugoslavias' Unless 'Overburdened System' Changes. *The New York Times*, 8 August p. 17.

OSCE Copenhagen Ministerial (1998). OSCE Sixth Meeting of the Ministerial Council, 18-19 December 1997: Chairman's Summary; Decisions and Reports (1998), Copenhagen, OSCE, 16 March. [The OSCE's initial published views on the Platform for Co-operative Security: a plan to enhance European security in the post-Cold War era by identifying relevant organizations and their comparative advantages, and then, based upon a corresponding division of labor and specialization, coordinating their activities to avoid duplication of effort.]

OSCE Istanbul Summit. 18-19 November '99: Charter for European Security (1999). Istanbul, OSCE, 19 November. [The initial manifestation of the OSCE's efforts to develop and implement a common and comprehensive security model for Europe for the twenty-first century, including the Platform for Cooperative Security.]

Pierre, Andrew J. (1999). De-Balkanizing the Balkans: Security and Stability in Southeastern Europe. *United States Institute of Peace Special Report*. Washington, DC: U.S. Institute of Peace, 20 September. [Deals with, among other things, the *Security Pact for South Eastern Europe*: the German-initiated EU plan for a *regional* approach to peace and security in the Balkans.]

Pomfret, John (1994). U.N. Tells Troops From Turkey To Keep Low Profile in Bosnia. *The Washington Post*, 16 July, p. A15.

Preston, Julia (1993). Boutros-Ghali: 'Ethnic Conflict' Imperils Security. *The Washington Post*, 9 November, p. A13.

Rapoport, Anatol (1974). *Conflict in Man-Made Environment*. Harmondsworth, Middlesex (England): Penguin. [One of the most creative, prolific contributors to conflict and peace studies, Rapoport discusses here the reciprocal linkages between humans and their (human-made) symbolic environment; specifically, the impact of this environment on conflict and, contrariwise, the impact of conflict on that environment: "what men think or say about human conflict (an important component of the symbolic environment) has a great bearing on the nature of human conflict and its consequences."]

Raymond, Gregory A. (2000). International Norms: Normative Orders and Peace. In *What Do We Know about War?* John A. Vasquez (ed.). Lanham (Maryland) and Oxford (England): Rowman & Littlefield Publishers. [An examination of the role of international norms in achieving and maintaining peace.]

Richburg, Keith B. (1994). Somalia Slips Back to Bloodshed: Anarchy, Death Toll Grow as U.N. Mission Winds Down. *The Washington Post*, 4 September, pp. A1 and A43.

Rieff, David (1994). Accomplice to Genocide. *Balkan War Report: Bulletin of the Institute for War and Peace Reporting* (London), no. 28, September, pp. 35-40.

Rose, Richard (1971). Governing Without Consensus: An Irish Perspective. London: Faber and Faber. [This is one of the first efforts to survey Catholic and Protestant opinion in Northern Ireland, in which 1291 people (757 Protestants and 534 Catholics) were interviewed about constitutional, human rights, identity and other issues in a country whose "political history ... is a record of centuries of violence." Rose hypothesizes that Northern Ireland could be viewed as a model for similar conflicts elsewhere: a prescient proposition made 20 years before the implosion of former Yugoslavia into genocidal warfare.]

Rosenberg, Tina (1993). Centuries of Hatred and Strife. (Review of Robert D. Kaplan's *Balkan Ghosts*). *The Washington Post Book World*, vol. 23, no. 13, 28 March, p. 1.

Sandole, Dennis J.D. (1998). A Peace and Security System for Post-Cold War Europe: Preventing Future Yugoslavias. In *Encyclopedia of the European Union*, Desmond Dinan (ed.). Boulder and London: Lynne Rienner. [Articulates the author's proposal for a *New European peace and security system* (NEPSS) for post-Cold War Europe.]

Sandole, Dennis J.D. (1999). Capturing the Complexity of Conflict: Dealing with Violent Ethnic Conflicts in the Post-Cold War Era. London and New York: Pinter/Cassell [Continuum International]. [The author's most recent book, in which he describes a research project that has led to the development of a comprehensive, multi-level theory on the causes and conditions of violent conflict and war that he then uses as a basis for explaining and dealing with the violent ethnic conflict of the post-Cold War world.]

Shapiro, Margaret (1992). In Armenia and Azerbaijan, Old Enemies at War Anew. *The Washington Post*, 10 June, p. A25.

Simmel, Georg (1955). *Conflict and the Web of Group-Affiliations* (translated by Kurt H. Wolff and Reinhard Bendix). New York: Free Press and London: Collier-Macmillan. [The classic work of Georg Simmel (the "Freud of the study of society") on "conflict as part of the dynamic by which some men are drawn together ... into those uneasy combinations which we call groups," where the dominant characteristic is change instead of stability.]

Singer, Max (1993). The Two-World Order: The Planet Realigns Into Zones of Peace and Turmoil. *The Washington Post*, 29 August, p. C5.

Singer, Max and Aaron Wildavsky (1993). *The Real World Order: Zones of Peace, Zones of Turmoil*. Chatham (New Jersey): Chatham House. [Another example of the Democratic Peace school, Singer and Wildavsky argue that the world is subdivided into two parts, the zone of turmoil and the zone of peace, with more and more states moving, over time, from the former to the latter.]

Smith, R. Jeffrey (1998). Kosovo Rebel Leaders Hard to Find: U.S. Efforts to Get Them to Peace Talks Unsuccessful. *The Washington Post*, 28 June, p. A25.

Sollenberg, Margareta (ed.) (1996). *States in Armed Conflict, 1995*. Uppsala (Sweden): Department of Peace and Conflict Research, Uppsala University. [Provides figures on types and incidence of armed conflict worldwide.]

State of World Conflict Report 1991-1992. Atlanta, Georgia: The International Negotiation Network (INN), The Carter Center of Emory University. [Deals with types and incidence of conflict worldwide.]

Ullman, Richard H. (1991). *Securing Europe* (A Twentieth Century Fund Book). Princeton: Princeton University Press. [Deals with security in post-Cold War Europe. The author advocates the transition of NATO into a new pan-European security organization, i.e., the *European Security Organization*, as "an

organization that includes within its membership the [former] Soviet Union and the other members of the [former] Warsaw Pact."]

UN (1995). *Information Notes: United Nations Peacekeeping*. New York: United Nations, Peace and Security Programmes Section, Department of Public Information, February. [Provides information on UN peacekeeping missions worldwide.]

USIP (1990). Prospects for Conflict or Peace in Central and Eastern Europe. Washington, DC: U.S. Institute of Peace, May.

Van Creveld, Martin (1991). The Transformation of War. New York: Free Press. [Viewed by some as the most provocative account of warfare since Carl von Clausewitz, this book was one of the first to recognize the shift in warfare from the interstate to the intrastate level, with war becoming more local, more subnational and more like the wars of medieval Europe, where "any fine distinctions ... between armies on the one hand and peoples on the other [are] bound to break down. Engulfed by war, civilians [will suffer] terrible atrocities." As a comment on human nature, van Creveld also advances a provocative argument on the "supreme enjoyability" of combat: men fight because of war's "excitement, exhilaration, ecstasy, and delirium. ... In the whole of human experience the only thing that even comes close [to war] is the act of sex."]

Vasquez, John A. (1993). *The War Puzzle*. [Cambridge Studies in International Relations: 27]. Cambridge (England) and New York: Cambridge University Press. [A major critique of the Correlates-of-War (COW) project, plus contribution in its own right to theory on the "steps to [interstate] war," including the proposition that the prevailing Cold War paradigm, *realism*, encourages rather than discourages *power-politics* behaviors that lead to war: "The fact that political actors in the modern global political system adopt common realist practices like alliance-making, military buildups, balancing of power and *realpolitik* tactics should come as no surprise.... What is crucial to understand is that, against equals, these practices do not produce peace and security, as realists maintain, but increased insecurity, coercion, and entanglement in a process and series of steps that may lead to war."]

Vasquez, John A. (ed.) (2000). What Do We Know about War? Lanham (Maryland) and Oxford (England): Rowman & Littlefield. [In this volume dealing with "what is known" about the causes and conditions of interstate warfare, Vasquez brings together major figures in the field to examine the roles played by alliances, arms races, capability, crisis bargaining, interstate rivalries, and territory in increasing the likelihood of war.]

Volkan, Vamik (1997). *Bloodlines: From Ethnic Pride to Ethnic Terrorism*. Boulder [Colorado]: Westview Press. [A discussion of some of the author's innovative concepts -- e.g., "chosen trauma" and "time collapse" -- and their application to some of the most intractable, identity-based conflicts of the Cold War and post-Cold War periods.]

Volkan, Vamik D. and Norman Itzkowitz (1993). Istanbul, not Constantinople: The Western World's View of 'The Turk'. *Mind and Human Interaction*, vol. 4, no. 3, August, pp. 129-134. [An earlier discussion of Vamik Volkan's insightful concept of "chosen trauma" as part of the etiology of identity-based conflicts.]

Waldrop, M. Mitchell (1992). *Complexity: The Emerging Science at the Edge of Order and Chaos*. New York and London: Simon and Schuster. [One of the first efforts to articulate, in a reader-friendly fashion, what *complexity theory* is all about.]

Wallensteen, Peter and Karin Axell (1993). Armed Conflicts at the End of the Cold War. *Journal of Peace Research*, vol. 30, no. 3, August, pp. 331-346.

Waltz, Kenneth N. (1959). *Man, the State, and War: A Theoretical Analysis*. New York: Columbia University Press. [Waltz's classic "levels-of-analysis" argument that, in our efforts to understand the causes and conditions of war (and peace), we must examine potential sources at the individual, state, and international levels. Nevertheless, in this and later work, he maintains the causal primacy of the international level.]

Womack, Helen (1999). Among Russians, Terrorism Begets a Dangerous Unity. *The Washington Post*, 10 October, pp. B1 and B4.

WP (2000). Mr. Putin's War. The Washington Post, 8 September, p. A32.

Zucchino, David (1995). Terror Rides Coattails of Chechyna War. *The Philadelphia Inquirer*, 4 August, pp. A1 and A14.

## **Biographical Sketch**

**Dennis J.D. Sandole** earned his **BA** (*cum laude*) at Temple University, Philadelphia, in 1967 and his **Ph.D.** at the University of Strathclyde, Glasgow, Scotland, in 1979. He is Professor of Conflict Resolution and International Relations, at the Institute for Conflict Analysis and Resolution (ICAR), George Mason University, in Fairfax, Virginia (dsandole@gmu.edu). A founding member of the conflict resolution programs at GMU, he worked closely with Bryant Wedge, the Institute's first director, as well as with John Burton in England and at GMU.

Prof. Sandole has been a *William C. Foster Fellow (Visiting Scholar)* with the U.S. Arms Control and Disarmament Agency (ACDA) during which time he worked on the Conventional Armed Forces in Europe (CFE) negotiations and the negotiations on Confidence- and Security-Building Measures (CSBMs). In that capacity, he served as a member of the U.S. Delegation to the CSBMs negotiations in Vienna, Austria. He has also been a *NATO Research Fellow*, examining the role of the "reinvented" NATO in helping to shape the nature of the peace and security environment of post-Cold War Europe. He has been a *Fulbright Senior Scholar* and, most recently, an *OSCE "Researcher in Residence,"* continuing his research on developing a "new European peace and security system" (NEPSS) within the context of the Organization for Security and Cooperation in Europe (OSCE).

As a speaker for the U.S. Information Agency (USIA) and Public Diplomacy programs of the U.S. State Department, Prof. Sandole has lectured for, or otherwise met with, diplomatic and defense, university, think-tank, media, and other audiences, on various aspects of peace and security in Austria, Azerbaijan, Belgium, Cyprus, Denmark, France, Germany, Georgia, Greece, Iceland, Luxembourg, Malaysia, Macedonia, Spain, Switzerland, and Turkey. In addition, he has lectured on various aspects of conflict resolution at universities and other institutions in Armenia, the Czech Republic, Lithuania, Poland, Slovakia, and the Russian Federation.

Prof. Sandole's publications deal with generic theory of conflict and conflict resolution; the use of simulation in the analysis of international conflict; application of conflict resolution theory and practice to the ethnic conflicts of Eastern Europe and the former Soviet Union; and conflict resolution program design (especially for university-based programs in Armenia, Azerbaijan, Czech Republic, Poland, and Turkey).

His publications include Conflict Management and Problem Solving: Interpersonal to International Applications, (1987); Conflict Resolution Theory and Practice: Integration and Application, (1993); and Capturing the Complexity of Conflict: Dealing with Violent Ethnic Conflicts of the Post-Cold War Era (1999).