



(우주) 나사, 화성에 생명체의 흔적 발견

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NASA's Curiosity Rover has been inching its way across Mars for nearly 6 years. Today, the agency said it's found something very interesting. Chris Van Creve explains why. NASA knows when it says it has an announcement about Mars, everyone will have the same question. "So, I am gonna tell you right now, but what we are not announcing today is detection of life." So, no little green man roaming the Red Planet. "I am a Martian!" But what they have found is still pretty exciting, especially for a NASA scientist. It's more evidence that life could have existed on the planet or may still be there.

It's based on what the Curiosity Rover discovered in an ancient Martian **lake bed** called Gale Crater. When the rover drilled into rock, it found different types of **organic molecules**. "Organic material is associate with life on earth. Everything that we know on earth associate with biology is composed of organic molecules." The rover also confirmed seasonal increases in methane gas. On earth, methane comes mostly from human, animal and plant life. None of which has been found on Mars.

"There is a mystery there as to why it's there, where it's from. And that's what future missions are going to figure out. Because it could be a sign of life. It could be a sign of life." Back in 2013, the rover found hints of other organic materials in the same lake bed. But while all of these findings could mean there is life on the planet, there could be other explanations. "They could come from meteorites infalling onto the planet, or they could come from the rocks themselves and be washed into this lake by rivers." So for now, the only real Martians are in the movies. Chris Van Creve, CBS news, Greenville Maryland.

A Space Odyssey

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1. NASA's Curiosity Rover _____ inching _____ way across Mars _____ nearly 6 years.
2. Today, _____ agency said _____ found something very interesting.
3. Chris Van Creve explains _____.
4. NASA knows _____ says _____ an announcement about Mars,
5. everyone will _____ same question.

6. "So, I am gonna tell _____ right now, _____ we are _____ announcing today _____ detection _____ life."
7. So, no little green man roaming _____ Red Planet. "I am _____ Martian!"
8. _____ what _____ found _____ still pretty exciting, especially _____ NASA scientist.
9. _____ more evidence _____ life could _____ existed _____ planet or may still be _____.
10. _____ based _____ what _____ Curiosity Rover discovered _____ an ancient Martian **lake bed** called Gale Crater.
11. _____ rover drilled into rock, _____ found different types _____ **organic molecules**.
12. "Organic material _____ associate _____ life _____ earth."
13. Everything _____ we know _____ earth associate _____ biology _____ composed _____ organic molecules."
14. _____ rover also confirmed seasonal increases _____ methane gas.
15. _____ earth, methane comes mostly from human, animal _____ plant life.
16. None _____ which _____ found _____ Mars.
17. "_____ mystery _____, _____ from."
18. _____'s what future missions _____ going _____ figure out.
19. Because _____ could be _____ sign _____ life. _____ could be _____ sign _____ life."
20. Back _____ 2013, _____ rover found hints _____ other organic materials _____ same lake bed.
21. _____ while all _____ findings could mean _____ life _____ planet,
22. _____ could be other explanations.
23. "_____ could come from meteorites infalling onto _____ planet,
24. or _____ could come from _____ rocks themselves _____ be washed into _____ lake _____ rivers."
25. So _____ now, _____ only real Martians _____ movies.
26. Chris Van Creve, CBS news, Greenville Maryland.

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1. NASA's Curiosity Rover has been inching its way across Mars for nearly 6 years.
나사 큐리오시티의 로버는 거의 6년 간에 걸쳐 화성을 가로 질러 조금씩 전진하고 있습니다.
2. Today, the agency said it's found something very interesting.
오늘 나사는, 매우 흥미 있는 것을 발견했다고 합니다.
3. Chris Van Creve explains why.
크리스 벤 기자가 왜 그런지 설명합니다.
4. NASA knows when it says it has an announcement about Mars,
나사는 알고 있습니다. 이 기관이 화성에 대한 발표를 할 때는
5. everyone will have the same question.
모든 사람들이 같은 질문을 할 것이란 사실을 말입니다.
6. "So, I am gonna tell you right now, but what we are not announcing today is detection of life."
그래서, 저는 지금 당장 말씀드립니다. 그러나, 우리가 오늘 하는 발표는 생명체의 탐지가 아닙니다.
7. So, no little green man roaming the Red Planet. "I am a Martian!"
그래서, 어떤 리틀 그린 맨 도 화성을 배회하지 않습니다. "난 화성인이야"
8. But what they have found is still pretty exciting, especially for a NASA scientist.

그러나 그들이 발견한 것은 매우 흥분됩니다. 특히 한 나사 과학자에게는 말입니다.

9. It's more evidence that life could have existed on the planet or may still be there.

이것은 더 많은 증거입니다. 즉 생명체가 화성에 있었을 수도 있고 또는 아마 아직 있을 지도 모른다는

10. It's based on what the Curiosity Rover discovered in an ancient Martian **lake bed** called Gale Crater.

이 사실은 큐리오시티의 로버가 게일 분화구라 하는 고대의 화성 호수의 바닥에서 발견한 것에 근거합니다.

11. When the rover drilled into rock, it found different types of **organic molecules**.

로버가 돌맹이를 뚫었을 때, 로버는 다른 생체분자들은 발견했습니다.

12. "Organic material is associate with life on earth.

유기 물질들은 지구에서는 생명체와 연관이 있습니다.

13. Everything that we know on earth associate with biology is composed of organic molecules."

우리가 지구상에서 생물학적으로 알고 있는 모든 것은

14. The rover also confirmed seasonal increases in methane gas.

로버는 또한 메탄 가스의 계절적인 증가를 확인했습니다.

15. On earth, methane comes mostly from human, animal and plant life.

지구에서는, 메탄가스 는, 대부분, 인간, 동물 그리고 식물에서 나옵니다.

16. None of which has been found on Mars.

그 중 어떤 것도 화성에서는 발견이 된 적이 없습니다.

17. "There is a mystery there as to why it's there, where it's from.

거기에 미스터리가 있습니다. 왜 메탄이 거기에 있는지, 어디에서 왔는지 말입니다.

18. And that's what future missions are going to figure out.

이것은 미래의 임무들이 밝혀내야 할 임무들입니다.

19. Because it could be a sign of life. It could be a sign of life."

그 이유는, 이것이 생명체의 흔적일 수 있습니다. 생명체의 징조 말입니다.

20. Back in 2013, the rover found hints of other organic materials in the same lake bed.

2013 년도에, 로버는 같은 호수 바닥에서, 다른 유기물질들에 대한 힌트를 발견했습니다.

21. But while all of these findings could mean there is life on the planet,

그러나, 이 모든 것들이 화성에 생명체가 있다는 의미일 수가 있는 반면에

22. there could be other explanations.

다른 설명도 가능합니다.

23. "They could come from meteorites infalling onto the planet,

그들은 화성으로 떨어지는 다른 운석에서 나온 것일 수 있습니다.

24. or they could come from the rocks themselves and be washed into this lake by rivers."

또는, 그들은 암석들 자체에서 나와서, 강들에 의해 이 호수로 쓸려 왔을 수도 있습니다

25. So for now, the only real Martians are in the movies.

그래서 현재로는, 유일한 화성인들은 영화에만 등장합니다.

26. Chris Van Creve, CBS news, Greenville Maryland.

그린 빌 메릴랜드에서 보도를